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$C_5H_7O_3N_3$, and its dimethylamine salt, from the product of nitration of ethyl acetoacetate (BOUVEAULT and BONGERT), A., i, 579.

$C_6H_{11}O_5N$, obtained in the preparation of α-acetylaminopropionic acid (DE JONG), A., i, 131.

$C_7H_9O_3N$, and its salts, from the oxazole, $C_9H_{13}O_3N$ (MARCH), A., i, 312.

$C_7H_{11}O_3N_3$, and its diethylamine salt, from the product of nitration of ethyl acetoacetate (BOUVEAULT and BONGERT), A., i, 579.

$C_7H_{12}O_4$, from the oxidation of phellandrene nitrite (WALLACH and H. and E. LAUFFER), A., i, 89.

$C_7H_{14}O_2$(?), from beeswax (GRESHOFF and SACK), A., i, 446.

$C_7H_{14}O_3$, from the condensation of isovaleraldehyde and acetaldehyde (WOGRINZ), A., i, 254.

$C_8H_8O_4$, from *Coriaria angustissima* (EASTERFIELD and ASTON), T., 123; P., **1900**, 211.

Acid, $C_8H_{11}O_5N_3$, and its pyridine salt and urethane, from the product of nitration of ethyl acetoacetate (BOUVEAULT and BONGERT), A., i, 579.

$C_8H_{12}O_4$, from ethyl crotonate and sodium (MICHAEL), A., i, 125.

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$C_9H_{10}O_4$, and $C_9H_{12}O_4$, from the reduction of dihydroxy*apo*camphoric acid (KOMPPA), A., i, 668.

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$C_9H_{14}O_4$, and $C_9H_{14}O_5$, from the oxidation of tetrahydro-xylic acids (PERKIN and YATES), T., 1389.

$C_9H_{16}O_3$, from acetylmethyl*cyclo*hexanone (LESER), A., i, 278.

$C_9H_{16}O_3$, from the hydrolysis of campholytolactone (TIEMANN, KERSCHBAUM, and TIGGES), A., i, 5.

$C_{10}H_8O_4$, and its salts and ethyl esters, from *o*-carboxycinnamic acid (LEUPOLD), A., i, 711.

$C_{10}H_{12}O_2$, from the hydrolysis in the organism of an oil from the acid, $C_{10}H_{14}O_4$ (HILDEBRANDT), A., ii, 670.

$C_{10}H_{12}O_4$, and its tetrabromide, from the hydrolysis of ethyl β-diamylsulphone-α-methylbutyrate (POSNER and CLAUDIUS), A., i, 704.

$C_{10}H_{14}O_4$, from the hydrolysis of citral or geraniol in the organism (HILDEBRANDT), A., ii, 181, 669.

$C_{10}H_{15}O_5N$, from the action of nitric anhydride on camphene (DEMJANOFF), A., i, 554.

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$C_{10}H_{18}O_3N_2$, two, from the action of alkali hypobromite on α- and β-camphornitrilamides (TIEMANN and TIGGES), A., i, 20.

$C_{11}H_{10}O_5$, from the oxidation of mesitylglyoxylic acid (VAN SCHERPENZEEL), A., i, 328.

$C_{11}H_{17}O_2$, ethyl ester, from the action of potassium hydrogen sulphate on ethyl methyl*cyclo*hexanol*iso*butyrate (v. BRAUN), A., i, 157.

$C_{11}H_{18}O_4$, from the oxidation of carbofenchone (WALLACH and v. WESTPHALEN), A., i, 332.

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Acids (or their salts or derivatives). See also :—

Acetic acid.
Acetic acid, thio- and thiocyano-.
Acetoacetic acid.
Acetoaceticglycine.
Acetonedicarboxylic acid.
Acetonylpropylidenebistetronic acid.
o-Acetoxybenzoic acid (*aspirin*).
Acetylacetoneglycine.
5-*p*-Acetylaminoanilino-7-methylnaphthaphenazonium-3-sulphonic acid.
m-Acetylaminobenzenesulphonic acid.
2-Acetylaminobenzoic acid.
4-Acetylamino-1 : 3-dimethylbenziminazolone-5-carboxylic acid.
Acetyl-*o*-aminophenylpropiolic acid.
α-Acetylaminopropionic acid.
m-Acetylbenzoic acid.
α-Acetyl-ββ-dimethyladipic acid.
Acetylenedicarboxylic acid.
β-Acetylglutaric acid.
Acetyliminodithiocarbonic acid.
Acetylmalono-anilic and -thionanilic acids.
Acetylphenylglycine-*o*-carboxylic acids.
α-Acetylpropionic acid.
4-Acetylpyrogalloldisulphonic acid.
Acetyldithiocarbamic acids.
β-Acetyltrimethylglutaric acid.
Acetyltropic acid.
Acolic acid.
Acrylic acids.
Adipic acid.
Æscorceinsulphonic acid.
Æsculetincarboxylic acids.
Alanine.
*iso*Alantolic acid.
p-Aldehydocinnamic acid.
Alectoric acid.
Alkylcarbamic acids.
Alkylcyanoacetic acids.
Alkylsulphonacetic acids.
Allophanic acid.
*iso*Amylanthranilic acid.
β-Amylbutyric acid.

Acids. See :—

Amyl*iso*crotonic acid.
β-Amyl-α-mono- and -di-ethylbutyric acids, *di*thio-.
β-Amyl-α-mono- and -di-methylbutyric acids, *di*thio-.
Amyl-3-nitrophthalic acids.
β-Amyloxypropionic acid.
Amylpropiolic acid (*α-octinoic acid*).
β-Amylsulphone-α-ethyl*iso*crotonic acid.
γ-Amylvaleric acid.
Angelic acid (*pentenoic acid*).
Anhydrodimethyltetramethylenetricarboxylic acid.
Anhydro-*p*-nitrobenzeneazoacetonedicarboxylic acid.
Anhydrotetronic acid.
Anildiacetic-*o*-carboxylic acid.
Anilic acids.
Anilineaminosulphonic acid.
Anilinesulphonic acids.
Anilinethiosulphonic acids.
β-Anilinoacrylic acid.
Anilinodiacetic acid.
β-Anilinoglutaconic acid.
Anilino-oxalyldimethylacetoacetic acid.
Anilino-*p*-toluidophosphoric acid.
Aniltrimethylsuccinic acids.
Anishydroxamic acid.
Anisic acid.
Anthrachrysone-2 : 6-disulphonic acid.
Anthranilic acid.
l-Arabonic acid.
Asparagine.
Asparaginic acid.
Aspartic acid.
Avivitellic acid.
Barbituric acid.
Bassoric acid.
Benzaldehyde-*o*-sulphonic acid.
Benzeneazoacetonedicarboxylic acid.
Benzeneazo-*o*-nitrosalicylic acid.
Benzeneazosalicylic acid.
Benzenepentacarboxylic acid.
Benzenesulphonic acids.
7-Benzenesulphonoxycoumarone-4-carboxylic acid.
Benzenethiolsulphonic acid.
Benzene-1 : 3 : 5-tricarboxylic acid.
Benzhydroxamic acid.
Benzilic acid.
Benzoic acid.
Benzo-β-ketopentamethyleneazinecarboxylic acid.
Benzophenonephosphinic acid.
Benzophenone-*o*-sulphonic acid.
Benzo-γ-pyronecarboxylic acid.
Benzoylacetic acid.
o-Benzoylaminobenzoic acid.
p-Benzoylaminophenylacetic acid.

Acids. See:—
α-Benzoylamino-β-*iso*propylacrylic acid.
Benzoylbenzene-*o*-sulphonic acid.
Benzoylbenzoic acids.
Benzoylcarbamide-*o*-sulphonic acid.
Benzoylcyanoacetic acids.
Benzoylformic acid.
β-Benzoylglutaric acid.
Benzoyliminodithiocarbonic acid.
Benzoylindeneoxalic acid.
γ-Benzoyl-β-phenylbutyric acid.
2-Benzoyl-3-phenyl*cyclo*pentanone-4-carboxylic acid.
Benzoyldithiocarbamic acids.
Benzoylthiolcarbanilic acid.
β-Benzylbutyric acid.
α-Benzylcinnamic acid.
β-Benzyl*iso*crotonic acid.
Benzylethylaminobenzenesulphonic acid.
Benzylethylaminobenzoylbenzoic acid.
Benzylethylaminobenzylbenzoic acid.
β-Benzyl-α-mono- and -di-ethylbutyric acids.
Benzyl-β-glutaric acid.
Benzylideneacetoacetic-β-aminocrotonic acid.
Benzylidene-β-acetylglutaric acid.
Benzylideneaniline-4-methyl-2-*cyclo*pentanonecarboxylic acid.
Benzylidenebarbituric acid.
Benzylidenebisacetoacetic acid.
β-Benzylmalamic acids.
m-Benzylmethylaminobenzenesulphonic acids.
Benzylmethylaminophenylglyoxylic acid.
β-Benzyl-α-mono- and -di-methylbutyric acids.
Benzylpiperidinium-bromo-, -chloro-, -iodo-, and -hydroxy-acetic acids.
Benzylsulphonic acid.
γ-Benzylvaleric acid.
Bisazoxyacetic acid.
Bis-*p*-dimethyl-*o*-carboxycinnamic acid.
Bis-*p*-dimethylphthalic acid.
Bis*cyclo*pentadienecarboxylic acid.
p-Borobenzoic acid.
Brassic acid.
Brassylic acid.
Brazilic acid.
Brazilinic acid.
Bryopogonic acid.
*iso*Bryopogonic acid.
Butane-αγ-dicarboxy-β-acetic acid.
Butanedicarboxylic acids.
Butanetetracarboxylic acid.
*iso*Butylanthranilic acid.
Butylcinnamic acids.
Butyric acid.

Acids. See:—
*iso*Butyric acid.
Butyrolactonecarboxylic acid.
Butyrylacetic acid.
Butyrylacetoacetic acid.
Butyryl*iso*butyric acid.
β-Butyrylglutaric acids.
β-Butyryloxycrotonic acid.
Cacodylic acid.
Caffetannic acid.
Callitrolic acid.
Camphanamic acid.
Camphanic acid.
Camphoformeneaminecarboxylic acid.
Campholytic acids.
*iso*Campholytonic acid (iso*lauronic acid*).
Camphonic acid.
Camphononic acid.
Camphopyric acid.
Camphorenic acid.
Camphoric acid.
*apo*Camphoric acid.
Camphornitrilic acids.
*iso*Camphoronic acid.
Camphoroxalic acid.
Camphorsulphonic acids.
Caproic acid (*hexoic acid*).
Carbamic acid.
Carbaminodiacetic acid.
Carbaminoglycylglycine.
1-Carbamino-5-pyrazolone-3-*p*-nitrobenzeneazoacetic acid.
Carbazinic acids.
Carbethoxyglycylglycine.
Carbolic acid.
Carbonyl-*p*-tolylcarbazinic acid.
Carboxyanthranilic acid.
3-*p*-Carboxybenzoylpicolinic acid.
o-Carboxycinnamic acid.
2-Carboxy-5-methoxyphenoxyacetic acid.
Carboxymethylthiocarbamic acid.
Carboxyphenylbutyrolactoneacetic acid.
Carboxyphenylhydrazonecyanoacetic acid.
Carpinic acid.
Carvacroxyfumaric acid.
Cascarillic acid.
Cereic acid.
Cetipic acid.
Chrysazinsulphonic acid.
Chrysoidine-2-carboxylic acid.
Cincholeuponic acid.
Cinchomeronamic acid.
Cinchomeronic acid.
Cinchonic acid.
Cineolic acids.
Cinnamic acid.
*allo*Cinnamic acid.
Cinnamylcacodylic acid.

Acids. See :—
Cinnamylidenebarbituric acid.
Cinogenic acid.
Citraconic acid.
Citric acid.
Cobalticyanic acid.
Coccellinic acid.
Coumalic acid.
*iso*Coumalic acid.
Coumalin-6-carboxylic acid.
p-Coumaric acid.
Coumarilic acid.
Coumarin-4-carboxylic acid.
Croconic acid.
Crotonic acid.
Cuspidatic acid.
Cyanic acid.
Cyanuric acid.
Decanedicarboxylic acid.
Decinoic acid.
Dehydromucic acid.
Diaceticanthranilic acid.
Diacetylacetic acid.
ββ-Diacetylpropionic acid.
*iso*Dialuric acid.
β-Diamylsulphonebutyric acid.
β-Diamylsulphone-α-mono- and -diethylbutyric acids.
β-Diamylsulphone-α-mono- and -dimethylbutyric acids.
β-Diamylsulphonevaleric acid.
Diazoacetic acid.
*iso*Diazoacetic acid.
Diazoaminobenzene-2-carboxylic acid.
Diazoaminobenzene-2:2′-dicarboxylic acid.
o-Diazoaminobenzoic acid.
Diazobenzenesulphonic acid.
Dibenzenethiolsulphonic acid.
Dibenzoylethylenedicarboxylic acid.
Dibenzoylfumaric acid.
Dibenzoylhomogentisic acid.
Dibenzoylmaleic acid.
Dibenzylacetonedicarboxylic acid.
β-Dibenzylmalamic acid.
Dibenzylmethane-phosphinic and -phosphamic acids.
β-Dibenzylsulphonebutyric acid.
β-Dibenzylsulphone-α-mono- and -diethylbutyric acids.
β-Dibenzylsulphone-α-mono- and -dimethylbutyric acids.
γ-Dibenzylsulphonevaleric acid.
Dibutyrylacetoacetic acid.
Dicarboxydimethyltrimethylene-bromo- and -ethyl-malonic acids.
Dicarboxydimethyltrimethylene-malonic acid.
Dicarboxyglutaconic acid.
Dicinnamyltartaric acid.
Dicrotonic acid.
Diethoxybenzoylpyruvic acids.

Acids. See :—
αα-Diethylacetonedicarboxylic acid.
Diethylamino-benzoyl- and -benzyl-*tetra*chlorobenzoic acids.
Diethylaminohydroxyanthraquinonesulphonic acid.
m-Diethylaminohydroxybenzoylbenzoic acid.
Diethylamino-*m*-hydroxybenzylbenzoic acid.
Diethylamino-*m*-hydroxy-benzyl- and -benzoyl-*tetra*chlorobenzoic acids.
Diethylaminophenylglyoxylic acid.
ββ-Diethylglutaric acid.
β-Diethylsulphone-α-diethylbutyric acid.
β-Diethylsulphone-α-dimethylbutyric acid.
Difurfuryldicarbinylsuccinic acid.
Difurfurylethanedicarboxylic acid.
αβ-Difurfurylidenepropionic acid.
Difurfurylidenesuccinic acid.
β-Diheptoic acid.
Dihydroæsculetinsulphonic acid.
Dihydro*iso*alantolic acid.
Dihydro-α-campholytic acids.
Dihydrocarveolacetic acid.
Dihydrocollidinedicarboxylic acid.
Dihydrofurfuran-2:5-dicarboxylic acids.
Dihydroinfracampholenic acid.
Dihydrolauronolic acid.
Dihydroxyanthraquinonesulphonic acid.
3:4-Dihydroxybenzoic acid.
Dihydroxy*apo*camphoric acid.
Dihydroxydihydrocampholytic acid.
Dihydroxydihydro*cyclo*geranic acid.
Dihydroxydihydrolauronolic acid.
αα-Dihydroxy-ββ-dimethylglutaric acid.
8:8′-Dihydroxy-2:2′-dinaphthylamine-6:6′-disulphonic acid.
p-Dihydroxydiphenyl-4:6-*di*nitro-1:3-phenylenediaminedicarboxylic acid.
p-Dihydroxydiphenyl-4:6-*di*nitro-1:3-phenylenediaminedisulphonic acid.
Dihydroxyfluorescein.
Dihydroxymethoxybenzoic acid.
β-2:4-Dihydroxyphenylmaleic acid.
Dihydroxypivalic acid.
Dihydroxystearic acid.
Dihydroxytartaric acid.
Dihydroxytrismethoxycarminonecarboxylic acid.
Diketo*apo*camphoric acid.
Diketodihydropentanthrenedicarboxylic acid.
Diketohydrindenecarboxylic acid.
2:6-Diketo-4-*iso*propylhexamethylene-3-carboxylic acid.

Acids. See :—
2:6-Diketo-3:4:4-trimethylhexamethylene-3-carboxylic acid.
Diketovalerolactone-γ-carboxylic acid.
Dilichenostearic acid.
Dimethoxydiphenyldihydrazonecyanoacetic acid.
6:7-Dimethoxy-3-methylcoumarilic acid.
Dimethoxysuccinic acid.
$\alpha\alpha_1$-Dimethylacetonedicarboxyacetic acid.
Dimethylacrylic acid (*pentenoic acid*).
$\alpha\alpha'$-Dimethyladipic acids.
$\beta\beta$-Dimethyladipic acid.
$\delta\delta$-Dimethylallylacetoacetic acid.
Dimethylaminobenzoylbenzoic acid.
Dimethylamino-benzoyl- and -benzyl-*tetra*chlorobenzoic acids.
p-Dimethylaminobenzylidenebarbituric acid.
Dimethylaminohydroxyanthraquinonesulphonic acid.
Dimethylaminophenylglyoxylic acid.
Dimethylanilinethiosulphonic acid.
Dimethylbenzoic acids.
6:8-Dimethyl-1:4-benzopyrone-2-carboxylic acid.
2:4-Dimethylbenzoylbenzene-*o*-sulphonic acid.
Dimethyl*tetra*bromohydrindacenedicarboxylic acid.
Dimethylbutane-$\alpha\gamma\gamma$-tricarboxylic acid.
$\beta\beta$-Dimethylbutane-$\alpha\alpha\delta$-tricarboxylic acid.
Dimethylcincholeuponic acid.
2:5-Dimethylcinnamic acid.
Dimethyldihydrophthalidetetronic acid.
Dimethylethylethoxyketopentamethylenedicarboxylic acid.
$\alpha\alpha$-Dimethyl-β-ethylhydracrylic acid.
Dimethylglutaconic acid.
Dimethylglutaric acids.
$\alpha\epsilon$-Dimethylheptenoic acid.
Dimethyl*cyclo*hexanecarboxylic acids.
Dimethylhydroxypentamethylenecarboxylic acid.
Dimethylindacenedicarboxylic acid.
Dimethylketopentamethylenecarboxylic acid.
Dimethylketodi*cyclo*pentanecarboxylic acid.
Dimethylketodi*cyclo*pentanedicarboxylic acids.
5:5-Dimethyl-3-ketodi*cyclo*pentane-1:2:4-tricarboxylic acid.
Dimethylketotetramethylenecarboxylic acids.
Dimethylketotetramethylenetricarboxylic acid.

Acids. See :—
$\beta\delta$-Dimethyllævulic acid.
as-Dimethylmalic acid.
Dimethylmethylenecyanoacetic acids.
$\beta\zeta$-Dimethyl-$\beta\epsilon$-nonodiene-θ-one-η-carboxylic acid.
$\beta\zeta$-Dimethyl-$\beta\epsilon$-octadiene-θ-mono- and -$\eta\theta$-di-carboxylic acids.
2:5-Dimethyl*cyclo*pentane-1-mono- and -1:1-di-carboxylic acids.
2:2-Dimethyl*cyclo*pentane-5-one-1:1-dicarboxylic acid.
Dimethylphloroglucinolcarboxylic acid.
Dimethylpropane-$\alpha\gamma\gamma$-tricarboxylic acid.
2:5-Dimethylpyrrole-1-acetic acid.
Dimethylpyruvic acid.
as-Dimethylsuccinic acid.
Dimethyl-*m*-toluidineazobenzenesulphonic acid.
Dimethyltrimethylenedicarboxylic acid.
Dinaphthalenethiolsulphonic acids.
Dioxydicyanogendicarboxylic acid.
3:4-Dioxymethylenehydratropic acid.
Diphenoxy*iso*propylphosphorous acid.
Diphenylamine-6-mono- and -6:6'-dicarboxylic acids.
Diphenylamine-3'-sulphonic acid.
Diphenylboric acid.
2:5-Diphenylcarbazide-1-carboxylic acid.
Diphenylcarboxylic acid.
Diphenyl-4:4'-dicarboxylic acids.
Diphenyldihydrazonecyanoacetic acid.
Diphenyleneoxidesulphonic acid.
s-Diphenylethane-4:4'-dicarboxylic acid.
Diphenylglycollic acid.
Diphenylmethane-3:3'-dicarboxylic acid.
3:6-Diphenylpyridazine-4:5-dicarboxylic acid.
2:4-Diphenylsemicarbazide-1-carboxylic acid.
2:4-Diphenylsemicarbazide-1-*di*thiocarboxylic acid.
2:4-Diphenylsemithiocarbazide-1-carboxylic acid.
Diphenylsulphone-4-carboxylic acid.
β-Diphenylsulphone-α-ethylbutyric acid.
β-Diphenylsulphone-α-methylbutyric acid.
γ-Diphenylsulphonevaleric acid.
2:4-Diphenylthiocarbazide-1-carboxylic acid.
1:4-Diphenyl-5-thio-1:2:4-triazolone-3-sulphonic acid.
Diphenyl-*p*-tolylacetic acid.
$\beta\delta$-Diphenylvalerolacetoneacetic acid,

Acids. See :—
Di*per*phthalic acid.
Dipropylsulphamic acid.
Dipyromucyltartaric acid.
Ditoluenethiolsulphonic acids.
Di-*o*-tolyldihydrazonecyanoacetic acid.
Di-*p*-tolyloxy*iso*propylphosphorous acid.
Ecgonic acid.
Erythric acid.
l-Erythronic acid.
Ethanedicarboxylic acid.
β-Ethoxyacrylic acid.
Ethoxycaronic acid.
7-Ethoxychromone-2-carboxylic acid.
Ethoxymethyleneacetoacetic acid.
Ethoxymethylenecyanoacetic acid.
1-Ethoxynaphthalene-4-sulphonic acid.
p-Ethoxyphenylhydrazonecyanoacetic acid.
p-Ethoxyphenylsuccinamic acid.
Ethylacetonedicarboxylic acid.
α-Ethyladipic acid.
m-Ethylaminoazobenzenesulphonic acid.
m-Ethylaminobenzenesulphonic acid.
o-Ethylaminobenzoic acid.
p-Ethylaminophenylglyoxylic acid.
p-Ethylamino-*m*-tolylglyoxylic acid.
Ethylanthranilic acid.
β-Ethyl*sec.*butylsulphamic acid.
β-Ethyl-α-diethylbutyric acid, *di*thio-.
β-Ethyl-α-dimethylbutyric acid, *di*thio-.
Ethylene-*p*-*di*aminodiphenylglyoxylic acid.
Ethylenetetracarboxylic acid.
α-Ethylglutaric acid.
Ethylene*di*-*o*-aminodibenzoic acid.
Ethylidenebisacetoacetic acid.
Ethylidenebistetronic acid.
i-Ethylidenelactic acid.
Ethylmalonic acid.
Ethylpentanetricarboxylic acid.
α-Ethylpimelic acid.
ββ-Ethylpropylglutaric acid.
β-Ethylsuccinic acid.
Ethylthioncarbanilic acid.
α-Ethyltricarballylic acid.
Eugenoxyacetic acid.
Eugenoxyfumaric acid.
Euxanthic acid.
Evernuric acid.
Fencholenic acids.
Ferricyanic acid.
Ferrisalicylic acid.
Ferrocyanic acid.
Ficoceroic acid.
Filicitannic acid.
Fluorescein.
Formalinsulphuric acid.
Formic acid.

Acids. See :—
*ortho*Formic acid.
Formylacetic acid.
o-Formylaminobenzoic acid.
Formyl-*o*-aminophenylpropiolic acid.
Formylglutaconic acid.
Formylpropionic acid.
Formyl-*o*-tolylglycine.
Fulminic acid.
Fumaric acid.
Furfuran-2:4-dicarboxylic acid.
α-Furfurylcarbinyl-β-furfurylidenepropionic acid.
Furfurylidenebarbituric acid.
Furfurylidenesuccinic acid.
Gallein.
Gallic acid.
Gallin.
*cyclo*Geranic acids.
d-Gluconic acid.
Glutaconic acid.
Glutamic acid.
Glutaric acid.
Glyceric acid.
Glyceroarsenic acid.
Glycine.
Glycollic acid.
Glycuronic acid.
Glycylglycine.
Glyoxylic acid.
Guaiacolsulphonic acid.
γ-Guanidinebutyric acid.
Guanidineglyoxylic acid.
Guanylic acid.
Gyrophoric acid.
Hæmatic acids.
m-Hemipinic acid.
Heptanedicarboxylic acids.
Heptanetricarboxylic acids.
*cyclo*Heptenecarboxylic acids.
Heptenoic acid.
Hepthydroxamic acid.
Heptoic acids.
Heptolactoneacetic acid.
Hexadecenoic acid.
Hexahydro-xylic acids.
Hexanedicarboxylic acids.
Hexanetetracarboxylic acids.
Hexanetricarboxylic acids.
Δ′-*cyclo*Hexenecarboxylic acid.
β-Hexene-ε-one-γδ-dicarboxylic acid.
Hexenoic acids.
Hexoic acid.
*iso*Hexoic acid.
Hexoylacetic acid.
*iso*Hexoyl*iso*butyric acid.
Hexylpropiolic acid (*noninoic acid*).
Hippuric acid.
Homopilopic acid.
Humic acids.
Hydantoic acid.
Hydraziacetic acid.

Acids. See :—
*iso*Hydrochelidonic acid.
Hydrocyanic acid.
β-Hydroxyacrylic acid.
Hydroxybenzoic acids.
o-Hydroxybenzoylformic acid.
β-Hydroxybenzylglutaric acid.
p-Hydroxybenzylidenebarbituric acid.
p-Hydroxybenzylidenetoluidinesulphonic acids.
α-Hydroxy-β-butenoic acid.
β-Hydroxybutyric acid.
α-Hydroxycamphorcarboxylic acid.
β-Hydroxycamphoronic acid.
6-Hydroxy-5-carboxylamino-2-picoline-3-carboxylic acid.
p-Hydroxycarboxyphenylhydrazonecyanoacetic acid.
7-Hydroxycoumarone-3-carboxylic acid.
7-Hydroxycoumarone-4-carboxylic acid.
Hydroxydihydrocampholytic acid.
Hydroxydiketohydrindenecarboxylic acid.
β-Hydroxy-αα-dimethylvaleric acid.
Hydroxydiphenylacetic acid.
4′-Hydroxydiphenylamine-6-carboxylic acid.
2-Hydroxy-4-ethoxybenzoylpyruvic acid.
Hydroxyethylaminoformic acid.
Hydroxyethylglutaric acid.
Hydroxyfenchenic acids.
Hydroxyhexahydro-xylic acids.
p-Hydroxyhydratropic acid.
2-Hydroxy-3-*o*-hydroxyphenylquinoxalinesulphonic acid.
δ-Hydroxy-α-hydroxy*iso*propylhexoic acid.
Hydroxyketodihydro*cyclo*geranic acid.
κ-Hydroxy-ι-ketoundecoic acid.
Hydroxylamino*iso*butyric acid.
Hydroxymercuribenzoic acid.
β-Hydroxy-α-methylbutyric acid.
Hydroxymethylenecamphorphosphinic acid.
Hydroxymethylenecyanoacetic acid.
Hydroxymethyleneglutaconic acid.
δ-Hydroxy-α-methylhexoic acid.
5-Hydroxy-12-methyl*iso*naphthaphenazonium-3-sulphonic acid.
δ-Hydroxy-α-naphthylamine-4-sulphonic acid.
1-Hydroxynicotinic acid.
Hydroxyphenylcinnamic acid.
6-Hydroxy-3-phenyl-ψ-phenanthroline-2-carboxylic acid.
6-Hydroxy-2-phenylpyrimidine-4-carboxylic acid.
p-Hydroxyphenyl-*m*-tolylaminesulphonic acid.

Acids. See :—
Hydroxy*iso*phthalic acid.
6-Hydroxy-2-picoline-3-carboxylic acid.
6-Hydroxy-2-picoline-3:5-dicarboxylic acid.
Hydroxypilocarpinic acid.
Hydroxypivalic acid.
α-Hydroxypropionic acid.
α-Hydroxy*iso*propylhexoic acid.
Hydroxyquinolcarboxylic acid.
4-Hydroxyquinoline-2-carboxylic acid.
4-Hydroxyquinoline-3-carboxylic acid.
7-Hydroxy-2-quinolone-4-acetic acid.
Hydroxyquinolphthalein.
Hydroxyroccelic acid.
m-Hydroxysulphobenzoic acid.
Hydroxytetrahydrofurfuran-2:5-dicarboxylic acid.
Hydroxytoluic acid.
2-Hydroxy-*m*-toluic acid.
p-Hydroxytolyldiphenylacetic acids.
Hydroxytriazolesulphonic acids.
p-Hydroxytriphenylacetic acid.
Hydroxytrismethoxycarminonecarboxylic acid.
ω-Hydroxyundecylic acid.
δ-Hydroxy-γ-valerolactone-α-carboxylic acid.
5-Hydroxy-1:3-xylene-4-sulphonic acid.
Ichthulic acid.
Imbricâric acid.
Indeneoxalic acid.
Indoxylic acid.
Infracampholenic acid.
Jalapic acid.
Kauric acid.
Kaurinolic acids.
Kaurolic acids.
Ketobutylidenebistetronic acid.
ζ-Keto-βε-dimethyloctoic acid.
Ketohexyltetronic acid.
α-Keto-γ-hydroxybutane-αγ-dicarboxylic acid.
Ketohydroxy-ethoxy- and -*iso*butoxydihydropentanthrenedicarboxylic acids.
α-Ketovalerolactone-α-carboxylic acid.
Kynurenic acid.
Lactic acids.
*iso*Lauronic acid (iso*campholytonic acid*).
Lauronolic acid.
*iso*Lauronolic acid.
Leucine.
d-Leucinebenzenesulphonic acid.
Leuconic acid.
Lichenostearic acids.

Acids. See :—
Lichestronic acid.
Lobaric acid.
Lotusinic acid.
Lupulinic acid.
β-Malamic acids.
Maleic acid.
Malephenylamic acid.
Malic acids.
Malonic acid.
Melaninic acid.
Mellitic acid.
Mercuribenzoic acid.
o-Mercuridibenzoic acid.
Mercuriguaiacolsulphonic acid.
Mercuriphenoldisulphonic acid.
Mesaconic acid.
Mesitylenic acid.
Mesotartaric acid.
β-Methoxyacrylic acid.
p-Methoxyatrolactic acid.
Methoxycarminonecarboxylic acid.
Methoxycarminonedicarboxylic acid.
Methoxycaronic acid.
7-Methoxycoumarone-4-carboxylic acid.
Methoxymethylenecyanoacetic acid.
m-Methoxyphenoxyacetic acid.
Methoxyphenylglyoxylic acid.
Methoxyphenylhydrazonecyanoacetic acids.
p-Methoxytriphenylacetic acid.
Methylacetonedicarboxylic acid.
Methylacetylaminobenzoic acid.
α-Methylacrylic acid.
Methyladipic acids.
m-Methylaminobenzenesulphonic acid.
Methylaminobenzoic acid.
4-Methylaminophenyl-μ-cyanoazomethinecarboxylic acid.
p-Methylaminophenylglyoxylic acid.
Methylanthranilic acid.
Methylbenzo-β-ketopentamethyleneazinecarboxylic acid.
p-Methylbenzoylbenzene-*o*-sulphonic acid.
p-Methyl-*o*-benzylbenzoic acid.
p-Methylbenzylideneacetoacetic acid.
p-Methylbenzylidenebisacetoacetic acid.
β-Methyl-γ-bromoethylglutaric acid.
Methylbutane-αβγγ-tetracarboxylic acids.
Methylbutane-σβγ-tricarboxylic acids.
β-Methylbutane-αγγ-tricarboxylic acid.
β-Methyl-β-butenoic acid.
β-Methyl-α-*iso*butyladipic acid.
ββ-Methylbutylglutaric acid.
Methylbutylhydracrylic acids.
α-Methylbutyric acid (*valeric acid*).

Acids. See :—
Methylbutyrylacetic acid.
2-Methylcamphenepyrrole-3-carboxylic acids.
Methylcamphoroxalic acid.
Methylcarbanilic acid.
α-Methylcinnamic acid.
Methylcrotonic acids (*pentenoic acids*).
Methyldimethylolacetic acid.
Methylene-*o*-aminobenzoic acid.
Methylene*di*-*o*-aminodibenzoic acid.
Methylenebistetronic acid.
α-Methyleneglutaric acid.
β-Methyl-α-ethylglutaric acid.
β-Methyl-β-ethylglutaric acid.
α-Methyl-β-ethylhydracrylic acid.
β-Methyl-α-ethylideneglutaranilic acid.
β-Methyl-α-ethylideneglutaric acid.
Methylethylketotetramethylenecarboxylic acids.
Methylethylketotetramethylenetricarboxylic acid.
α-Methylglutaric acid.
δ-Methyl-β-heptene-ζ-one-γε-dicarboxylic acid.
β-Methyl*cyclo*hexanolacetic acid.
Methyl*cyclo*hexanolbutyric acid.
Methyl*cyclo*hexanolpropionic acid.
1-Methyl-2-*cyclo*hexanonecarboxylic acid.
β-Methyl*cyclo*hexeneacetic acid.
β-Methyl-γδ-hexenoic acid (*heptenoic acid*).
β-Methylhexoic acid (*heptoic acid*).
β-Methylhexolactone-γ-carboxylic acid.
Methylketotetramethylenecarboxylic acid.
Methylketotetramethylenetricarboxylic acid.
Methylmalonic acid.
3-Methyl*iso*oxazole-5-carboxylic acid.
Methylpentane-αβγγ-tetracarboxylic acids.
Methyl*cyclo*pentanolacetic acid.
Methyl-2-*cyclo*pentanolcarboxylic acids.
Methyl-2-*cyclo*pentanonecarboxylic acid.
3-methyl-Δ^1-*cyclo*pentenecarboxylic acid.
9-Methylphenanthroline-7-carboxylic acid.
3-Methyl-ψ-phenanthroline-2-carboxylic acid.
α-Methylpimelic acid.
β-Methylpropane-αβγγ-tetracarboxylic acid.
o-Methyl*iso*propylbenzenesulphonic acids.

Acids. See :—
Methylpropyl-1:4-benzopyrone-2-carboxylic acids.
ββ-Methylpropylglutaric acid.
4-Methyl-1-*iso*propyl-2-*cyclo*pentanonecarboxylic acid.
2-Methyl-5-*iso*propylphenylacetic acid.
Methylpropylpyrazole-4-carboxylic acids.
Methylpyrazolecarboxylic acids.
5-Methylpyrazole-4:5-dicarboxylic acid.
Methylpyrazolinecarboxylic acids.
5-Methylpyrazoline-4:5-dicarboxylic acid.
5-Methylpyrimidinecarboxylic acid.
1-Methylquinolinesulphonic acid.
6-Methylquinoxaline-2:3-diacetic acid.
Methylsuberolacetic acid.
Methylsuccinic acid.
Methyltetrahydroquinoliniumiodoacetic acid.
Methylthio-ψ-uric acid.
3-Methylthiouric acid.
4-methylumbelliferone-8-diazosulphonic acid.
Methyluric acid.
γ-Methylvaleric acid.
Mucobromic acid.
Mucochloric acid.
Mucophenoxybromic acid.
β-Naphthaleneazodiacetylsuccinic acid.
Naphthalene-1:8-dicarboxylic acid.
Naphthalenesulphonic acids.
Naphthalenethiolsulphonic acids.
Naphthalic acid.
Naphthapicric acid.
1:4-Naphthaquinol-3-acetoacetic acid.
β-Naphthaquinoline-1:3-dicarboxylic acid.
1:4-Naphthaquinol-3-malonic acid.
α-Naphthaquinone-3-acetoacetic acid.
1:4:7:10-Naphthatetrazine-2:3:8:9-tetracetic acid.
β-Naphtholazodiphenylhydrazonecyanoacetic acid.
Naphthol-7-sulphonic acid.
α-Naphthol-4-sulphonic acid.
β-Naphthoxyacetic acid.
Naphthylallophanic acids.
α-Naphthylaminesulphonic acids.
Naphthylcarbazinic acids.
1-β-Naphthyl-5-methylpyrazole-3:4-dicarboxylic acid.
Nicotinic acid.
*iso*Nicotinic acid.
n-Nonanedicarboxylic acid.
Noninoic acid.
Nonylenic acid.
$\Delta^{2\cdot4}$-Norcaradiene-7-carboxylic acid.
Norcarandicarboxylic acid.

Acids. See :—
Nucleic acids.
Ocellatic acid.
α-Octinoic acid.
Octoic acid.
Olivetoric acid.
Olivetorinic acid.
Opianic acid.
Orbiculatic acid.
Orygmænic acid.
Osmyloxalic acid.
Oxalacetic acid.
Oxaldiacetic acid.
Oxalic acid.
γ-Oxalocrotonic acid.
Oxalyldiethylacetoacetic acid.
Oxalyldimethylacetoacetic acid.
Oxanilic acid.
5-*iso*Oxazolone-3-*p*-nitrobenzeneazoacetic acid.
Oxynitriloformic acid.
Pannaric acid.
Paranucleic acid.
Pelargonic acid (*nonoic acid*).
Pentanedicarboxylic acids.
Pentanetetracarboxylic acids.
Pentanetricarboxylic acids.
2-*cyclo*Pentanolcarboxylic acid.
*cyclo*Pentanonecarboxylic acid.
n-Pentenecarboxylic acid.
*cyclo*Pentene-1-carboxylic acid.
Pentenoic acids.
Perphthalic acid.
Phenacetyl*iso*butyric acid.
Phenacyllævulic acid.
γ-Phenacyl-γ-phenylpyrotartaric acid.
ψ-Phenanthroline-1:3-dicarboxylic acid.
Phenethylidenepyrotartaric acid.
Phenethylitaconic acid.
Phenethylpyrotartaric acid.
Phenoxyacetic acids.
Phenozybenzoic acid.
β-Phenoxycrotonic acid.
Phenoxy*di*nitrophenylmalonic acid.
Phenoxy-*p*-tolyloxy*iso*propylphosphorous acid.
Phenylacetic acid.
ψ-Phenylacetic acid.
β-Phenylacrylic acid.
Phenylalanines.
δ-Phenyl-β-amino-β-heptene-ζ-one-γε-dicarboxylic acid.
p-Phenylaminophenylglyoxylic acid.
Phenyl-*p*-anisylcarbazide-1-carboxylic acids.
7-Phenylbenzotriazin-8-one-5-*p*-benzoic acid.
2-Phenyl-4-benzylsemicarbazide-1-carboxylic acid.
Phenylbromohomocampholic acid.

Acids. See :—
β-Phenyl-*n*-butane-αγδ-tricarboxylic acid.
β-Phenyl-β-butenoic acid.
Phenylbutyrolactoneacetic acid.
Phenylcarbaminodimethylacrylic acid.
Phenylcarbimino-2-pyrrolidinecarboxylic acid.
Phenyl*iso*crotonic acid.
2-Phenyl-4:5-dibenzylcarbazide-1-carboxylic acid.
2-Phenyl-5-dibenzylcarbazide-1-carboxylic acid.
2-Phenyl-5-diethylcarbazide-1-carboxylic acid.
Phenyldimethylammoniumiodoacetic acid.
p-Phenylene*di*chlorodipropionic acid.
1:3-Phenylenediamine-4-sulphonic acid.
Phenylenediaminethiosulphonic acid.
p-Phenylene*di**iso*butyric acid.
Phenylethylene-oxide-carboxylic acid.
Phenylethylidenebistetronic acid.
β-Phenyl-α-mono- and -di-ethylbutyric acids.
β-Phenyl-α-ethyl*iso*crotonic acid.
Phenylglutaric acid.
Phenylglycine-*o*-carboxylic acid.
Phenylglyoxylic acid.
Phenylheptadecenoic acid.
2-Phenylhydrazino*cyclo*pentene-1-carboxylic acid.
Phenylhydrazonecyanoacetic acid.
Phenylhydroxyhomocampholic acid.
Phenylmethyl-*n*-acetylglutarimide-α-carboxylic acid.
β-Phenyl-α-mono- and -di-methylbutyric acids.
Phenylmethylcarbamic acid.
β-Phenyl-α-methyl*iso*crotonic acid.
Phenylmethyl-α-cyanoglutaric acid.
β-Phenyl-α-methylglutaric acid.
Phenylmethylglutarimide-α-carboxylic acid.
β-Phenylmethylhydracrylic acid.
2-Phenyl-5-methylphenylcarbazide-1-carboxylic acid.
2-Phenyl-4-methylphenylsemicarbazidecarboxylic acid.
β-Phenyl-α-methyl-ααγ-propanetricarboxylic acid.
1-Phenyl-3-methylpyrazole-4-carboxylic acid.
Phenylmethylpyrazoledicarboxylic acids.
1-Phenyl-5-methylpyridazone-3-carboxylic acid.
Phenylmethylsemicarbazide-1-carboxylic acids.
Phenylnaphthionic acid.

Acids. See :—
Phenyl-α- and -β-naphthylamine-6-carboxylic acids.
1-Phenyl-4-*p*-nitrobenzeneazo-5-pyrazolone-3-acetic acid.
Phenylnitrosohydrazinesulphonic acid.
Phenyl-*p*-nitro-*o*-tolylsulphonesulphonic acid.
Phenyloxyacrylic acid.
3-Phenyl*cyclo*pentanone-4-carboxylic acid.
3-Phenyl*cyclo*pentanonedicarboxylic acid.
9-Phenylphenanthroline 7-carboxylic acid.
3-Phenyl-ψ-phenanthroline-2-carboxylic acid.
9-Phenylphenanthrolinesulphonic acid.
3-Phenyl-ψ-phenanthroline-6-sulphonic acid.
1-Phenyl-3-phenylquinolineazone-*p*-carboxylic acid.
α-Phenylpropane-αβγ-tricarballylic acid.
Phenylpropiolic acid.
1-Phenylpyrazole-4-carboxylic acid.
1-Phenyl-5-pyrazolone-3-*p*-nitrobenzeneazoacetic acid.
Phenylpyrid-*o*-oxazinone-*p*-carboxylic acid.
3-Phenylpyridylketone-*p*-carboxylic acid.
β-5-Phenylpyrrylpropionic acid.
Phenylpyruvic acid.
o-Phenylsulphonebenzoic acid.
Phenyl*di*thiocarbazinic acid.
Phenylthiocarbiminoacetic acid.
Phenylthiolcarbazinic acid.
Phenylthioncarbazinic acid.
3-Phenylthiouric acids.
Phenyl-*p*-tolylcarbazide-1-carboxylic acids.
Phenyl-*p*-tolylsemicarbazide-1-carboxylic acid.
1-Phenyl-1:2:3-triazole-4:5-dicarboxylic acid.
α-Phenyltricarballylic acid.
Phenyluraminocrotonic acid.
Phenylvaleric acids.
Phloroglucinolcarboxylic acid.
Phthalaldehydic acid.
Phthalazonecarboxylic acid.
Phthalic acid.
*iso*Phthalic acid.
δ-Phthalimino-α-bromovaleric acid.
γ-Phthaliminobutyric acid.
β-Phthaliminoethylbromomalonic acid.
γ-Phthaliminopropylbromomalonic acid.
β-Phthaloylglutaric acid.

Acids. See :—
Piceapimaric acid.
Piceapimarinic acid.
Piceapimarolic acid.
Picric acid.
*iso*Picric acid.
*iso*Pilocarpinic acid.
Pilopic acid.
Pilopinic acid.
Piluvic acid.
Pimaric acids.
Pimarinic acid.
Pimarolic acid.
n-Pimelic acid.
Pinocampholenic acid.
l-Pipecolinic acid.
2:6-Piperidinedicarboxylic acids.
Piperidinesulphonic acids.
2-Piperidino-α-naphthaquinone 3-malonic acid.
Piperonalhydroxamic acid.
Piperonylacrylic acid.
Piscidic acid.
Plicatic acid.
Propanedicarboxylic acids.
Propiobistetronic acid.
Propionic acid.
Propionylacetic acid.
Propionylformic acid.
Propionyl*iso*propylacetic acid.
Propylacetonedicarboxylic acid.
β-*iso*Propyl-α-acetylbutyric acid.
α-Propyladipic acid.
n-Propylanthranilic acid.
α-Propylbutanetricarboxylic acid.
α-*iso*Propyl-β-*iso*butylhydracrylic acid.
Propylenedicarboxylic acids.
α-Propylglutaric acid.
α-*iso*Propylglutaric acid.
*iso*Propylidenebistetronic acid.
Propylmalonic acid.
*iso*Propylpiperidiniumbromoacetic acid.
α-Propylpropanetricarboxylic acid.
Protocatechuic acid.
Psyllostearic acid.
Purgic acid.
Pyrazole-3:4:5-tricarboxylic acid.
Pyrazolinecarboxylic acids.
Pyrazoline-3:4:5-tricarboxylic acid.
Pyrazolone-3-carboxylic acid.
Pyridine-3-carboxylic acid.
Pyridinedicarboxylic acids.
Pyridine-2:3:4-tricarboxylic acid.
β-Pyridiniummalic acids.
Pyridoxazinone-*p*-benzoic acid.
Pyrogalloldisulphonic acid.
Pyrogallolsulphonic acid.
Pyromellitic acid.
Pyromucic acid.
*iso*Pyromucic acid.

Acids. See :—
Pyromucylhydroxamic acid.
α-Pyrone-α′-carboxylic acid.
Pyrotartaric acids.
Pyrrolidine-2-carboxylic acid.
Pyruvic acid.
Quinic acid.
Quinolinic acid.
Quinoliniumiodoacetic acid.
2-Quinolone-4-acetic acid.
Quinoxaline-2:3-diacetic acid.
Racemic acid.
Resorcylmaleic acid.
Rhodizonic acid.
Rosolic acid.
Rubazonic acid.
Rubidic acid.
Salicylhydroxamic acid.
Salicylic acid.
Salicylidenebisbarbituric acid.
Santalenic acid.
Sarcosine.
Selenocyanic acid.
Silveolic acid.
Silvinolic acids.
Sorbic acid.
Squamatic acid.
Stearic acid.
Stilbene-*o*-carboxylic acid.
Styrylitaconic acid.
Subereneacetic acid.
Suberyldihydroxamic acid.
Succinic acid.
*iso*Succinic acid.
p-Sulphanilic acid.
5-Sulphanilino-7-methylnaphthaphenazonium-3-sulphonic acid.
4-Sulphanilino-1:2-naphthaquinone-6-sulphonic acid.
o-Sulphobenzoic acid.
o-Sulphomercuribenzoic acid.
Sulphophenylglycine-1-carboxylic acids.
Sulphosalicylic acid.
Tannic acid.
Tartaric acid.
Terpenylic acid.
Tetradecylacetylenecarboxylic acid (*tetradecylpropiolic acid*).
Tetradecylacetylenesulphonic acid.
Tetraethyldicacodylic acid.
Δ^1-Tetrahydrobenzoic acid.
Tetrahydro*iso*phthalic acid.
Tetrahydroquinoliniumiodoacetic acid.
Tetrahydroquinolylacetic acid.
Tetrahydrothiophentetracarboxylic acid.
Tetrahydrouric acid.
Tetrahydroxyanthraquinone-3:6-disulphonic acid.
Tetrahydro-xylic acids.

Acids. See :—
Tetraketohydrindacenedicarboxylic acid.
Tetramethylenetetracarboxylic acid.
Tetrazoditolyldisulphonic acid.
Tetrazolesulphonic acid.
Tetronic acid.
Thamnolinic acid.
Thiocyanic acid.
Thujoleacetic acid.
*iso*Thujoleacetic acid.
Thujonoxyglycuronic acid.
Thymoquinonemalonic acid.
β-Thymoxycinnamic acid.
Thymoxyfumaric acid.
Tiglic acid (*pentenoic acid*).
p-Toluenеazodiacetylsuccinic acid.
Toluenediazoaminobenzoic acids.
Toluene-*p*-sulphinic acid.
Toluene-*p*-sulphonic acid.
Toluene-ω-sulphonic acid.
p-Toluenethiolsulphonic acid.
Toluic acids.
Toluidinoacetic acids.
p-Toluidinoanilinophosphoric acid.
m-Toluidinoazobenzoic acid.
o-Toluidinodiacetic acid.
Toluidinopropionic acids.
Toluo-γ-pyronecarboxylic acids.
Toluoylbenzoic acid.
p-Toluoyl*iso*butyric acid.
3-*p*-Toluoylpicolinic acid.
p-Tolylallophanic acid.
p-Tolylcarbazinic acid.
4-*p*-Tolyl-2:6-dimethyldihydropyridine-3:5-dicarboxylic acid.
β-*p*-Tolylglutaric acid.
o-Tolylglycine.
m-Tolylglyoxylic acid.
p-Tolylhydrazine-α-thiocarbonylchloride-β-carboxylic acid.
5-*p*-Tolyl-3-methyl*cyclo*hexenone-4:6-dicarboxylic acid.
1-*p*-Tolyl-5-methylpyrazole-4-mono- and -3:4-di-carboxylic acids.
p-Tolylnaphthionic acid.
Tolyloxyfumaric acids.
Tragacanthan-xylan-bassoric acids.
Triazobenzoic acids.
2-Triazo-3:5-dimethylbenzoic acid.
Tribenzophosphinic acid.
Tribenzylacetonedicarboxylic acid.
Triethylammoniumiodoacetic acid.
αβγ-Trihydroxybutyric acid.
Trimesic acid.
2:4:6-Trimethoxybenzoylpyruvic acid.
αββ-Trimethyladipic acid.
Trimethylbenzoic acids.
Trimethylbenzoylbenzene-*o*-sulphonic acids.
Trimethylchlorobutanetricarboxylic acid.
Acids. See :—
Trimethylcincholeuponic acid.
Trimethylenecarboxylic acid.
Trimethylenetricarboxylic acid.
αββ-Trimethylglutaric acid.
Trimethylketodi*cyclo*pentane-mono- and -di-carboxylic acids.
Trimethylketodi*cyclo*pentanetricarboxylic acid.
ββγ-Trimethylpentane-αγ-olidoic acid.
Trimethylsuccinic acid.
Triphenylacetic acid.
Triphenyltrimesic acid.
Triundecenoic acid.
ψ-Tropinecarbonic acid.
Tyrosine.
Umbelliferonecarboxylic acids.
Umbilicaric acid.
Umbilicarinic acid.
Uncinatic acid.
Undecanedicarboxylic acid.
Undecenoic acid.
Undecylenic acid.
Undecylic acid.
Urano-oxalic acid.
Uric acid.
Usnic acids.
Usnidic acid.
Valerhydroxamic acid.
Valeric acids.
Valerolactoneacetic acid.
Valerolactonecarboxylic acids.
*iso*Valerylanthranilic acid.
Veratric acid.
Vinylglycollic acid.
Xylanbassoric acid.
m-Xylenediazoaminobenzoic acid.
Xylenesulphinic acids.
Xylenesulphonic acids.
m-5-Xylenol-4-sulphonic acid.
β-*m*-Xylenoxycinnamic acid.
m-Xylenoxyfumaric acid.
Xylic acid.
1:2:4-Xylidine-6-sulphonic acid.
l-Xylonic acid.
Xylylboric acids.
p-Xylylene*di*chlorodimalonic acid.
m-Xylylenediacetoacetic acid.
p-Xylylenedimethyldimalonic acid.
β-2:5-Xylylpropionic acid.
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5-Acetylamino-2-naphthol.
2-Acetylaminophenol.
Acetylcarbinol.
4-Acetylcatechol.
Acetylmethylcarbinol.
Acetylmethylenechlorohydrin.
4-Acetylpyrogallol.
m-Alkylaminophenols.
Allyl alcohol.
Allylphenols.
Amyl alcohols.
Amyrol.
Anhydro-*p*-ethoxyaminobenzylalcohol.
Apiosedextrosephloroglucinol.
Benzaurin.
Benzeneazo-*o*-bromo-*p*-cresol.
Benzeneazo-*p*-cresol.
Benzeneazo-β-naphthol.
Benzene-4-azoresorcinol.
Benzhydrols.
Alcohols and **Phenols**. See :—
Benzopinacone.
1:4-Benzopyranols.
δ-Benzoyl-αβ-butanediol.
Benzoylcresols.
Benzyl alcohol.
Benzylcarbinol.
Benzylcarvacrol.
Benzyl-*m*-cresol.
Benzyldimethylcarbinol.
m-Benzylethylaminophenol.
Benzylideneamylamine-β-naphthol.
Benzylideneanilnaphthols.
Benzylidenebenzylamine-β-naphthol.
Benzylidene-β-naphthol.
Benzylidene-β-naphthylamine-β-naphthol.
Benzylidenephenylhydrazinenaphthols.
Betitol.
αδ-Butanediol (*tetramethylene glycol*).
Butanol.
Butyl alcohols.
*iso*Butylene-chlorohydrins.
Butylene glycol.
Campherol.
Carvacrol.
Catechol.
*iso*Chavibetol.
α-Chlorohydrin.
Cœrulein.
Cresols.
Dehydrothymol.
Diacetyl-*o*-aminophenol.
Di*iso*amylcarbinol.
Dianisyldisazo-α-naphthol.
Di*iso*butylcarbinol.
Diethylamylcarbinol.
Diethyl*iso*butylcarbinol.
Diethyloctylcarbinol.
β-Diheptyl alcohol.
Dihydroxyanhydro-2:4-dimethyl-1:4-benzopyranols.
2:8-Dihydroxy-3:7-dimethylacridine.
αγ-Dihydroxy-ββ-dimethylpropane.
2:2′-Dihydroxydiphenyl.
Dihydroxyfluorescein.
1:5-Dihydroxy-3-methoxyxylene.
2:3-Dihydroxy*cyclo*pentane.
Dihydroxypentanthrene.
Dihydroxy-2-phenylanhydro-4-methyl-1:4-benzopyranols.
2:6-Dihydroxypyridine.
2:4-Dihydroxyquinoline.
4:4′-Dihydroxytetraphenylmethane.
Dihydroxytriphenylmethane.
2:5-Dihydroxy-1:3-xylene.
Dimethylallylcarbinol.
4-Dimethylamino*cyclo*heptanol.
Dimethylamylcarbinol.
Dimethyl*iso*amylcarbinol.
βζ-Dimethyl-β-decene-θ-ol.

Alcohols and Phenols. See :—
Dimethylethylcarbinol.
1:3-Dimethyl*cyclo*hexanol-3.
Dimethylhexylcarbinol.
2:4-Dimethylimino-ψ-quinol.
ββ-Dimethylol-γ-pentanol.
αα-Dimethylolpropaldehyde.
Dimethyl*cyclo*propylcarbinol.
1:3-Dimethyl-4-*iso*propyl*cyclo*hexanol-3.
2:4-Dimethyl-ψ-quinol.
Dinaphthylene alcohol.
Dinaphthylene glycol.
Dioctyl alcohol.
Diosphenol.
Diphenol.
1:2-Diphenyl-1:2-dihydroxy*cyclo*pentane.
αε-Diphenyl-αε-dihydroxypentane.
Diphenyldisazo-α-naphthol.
1:3-Diphenyl-2-methyltrimethylene glycol.
Erythritols.
Estragol.
Ethanoldi*iso*amylamine.
Ethanoldi*iso*butylamine.
Ethanoldipropylamine.
α-*p*-Ethoxyphenyl-ββ-dimethyl-αγ-propanediol.
o-Ethoxyphenylethyl alcohol.
Ethyl alcohol.
m-Ethylaminophenol.
Ethylene ethyl alcohol.
Ethylene glycol.
p-Ethylphenol.
Ethyl-*p*-quinol.
Eugenol.
*iso*Eugenol.
Eupittone-black.
Ficocerylic alcohol.
Fluorene alcohol.
Fluorescein.
2-Furfuryl*iso*amylcarbinol.
Gallein.
Glycerol.
Glycol, $C_{10}H_{22}O_2$.
Glycolliminohydrin.
Glycols.
Guaiacol.
Harmalol.
Heptyl alcohol.
Heptylene glycol.
Hexahydroxydiphenyl.
*cyclo*Hexanepinacone.
αβε-Hexanetriol.
*cyclo*Hexanol.
7-Hydroxyanhydro-2:4-dimethyl-1:4-benzopyranol.
Hydroxyazobenzene.
o-Hydroxybenzeneazo-*p*-toluene.
4-Hydroxybenzyl alcohol.
Hydroxybenzylideneindene.

Alcohols and Phenols. See :—
Hydroxycamphene.
Hydroxydimethylcoumarin.
7-Hydroxy-2:4-diphenylbenzodihydropyran.
7-Hydroxy-2:4-diphenyl-1:4-benzopyranol.
β-Hydroxydiphenylethane.
2-Hydroxy-7-ethoxy-3-*o*-hydroxyphenylquinoxaline.
2-Hydroxyfluorene.
Hydroxyhydrindene.
2-Hydroxy-3-*o*-hydroxyphenylquinoxaline.
2-Hydroxy-5-methylolbenzaldehyde.
1-Hydroxy-3-methoxycarbonyl-4-aminoxylenol.
3-Hydroxymethylpyridine.
7-Hydroxy-2-phenylanhydro-4-methyl-1:4-benzopyranol.
o-Hydroxyphenylethyl alcohol.
5-β-Hydroxy-β-phenylethyl-2-ethylpyridine.
β-Hydroxy-β-phenyl-2-ethylpyridine.
7-Hydroxy-2-phenyl-4-methylbenzopyran.
6-Hydroxy-3-phenyl-ψ-phenanthroline.
6-Hydroxy-2-picoline.
α-Hydroxy-α-propoxy-ββ*β-tri*chloroethanes.
2-Hydroxy-β-*p-iso*propylphenylethylpyridine.
Hydroxyquinol.
Hydroxyquinolines.
Hydroxyquinolphthalein.
4-Hydroxy-*o*-quinone.
Hydroxytetramethylpiperidines.
p-Hydroxytriphenylcarbinol.
Indophenols.
Indoxyl.
Leuco-eupittone.
Licareol.
Limonenol.
Maltol.
Mannitol.
Menthols.
o-Mercuridiphenol.
Mesityl-ψ-quinol.
1-Methanal-2-naphthylol.
3-Methoxy-2:6-dimethylphentriol.
Methylacetylcarbinol.
Methyl alcohol.
Methyl*di*aminocresol.
Methyl-α-aminoethylcarbinol.
m-Methylaminophenol.
β-Methylanthranol.
Methylborneol.
Methylbutylallylcarbinols.
4-Methyldaphnetin.
Methyldi*iso*amylcarbinol.
1-Methyl-3-ethyl*cyclo*hexanol-3.

Alcohols and Phenols. See :—
Methylfenchyl alcohol.
Methylgranatonine pinacone.
1-Methyl*cyclo*hexanol-1.
Methylhexene-β- and -ε-ols.
Methylhexylcarbinol.
Methyl*iso*propylallylcarbinol.
1-Methyl-3-*n*- and -*iso*-propyl*cyclo*hexanols-1.
Methyl-αβ-*cyclo*trimethylenedaphnetin.
Methyl-αβ-*cyclo*trimethyleneumbelliferone.
4-Methylumbelliferone.
Morphenol.
Myrcenol.
α-Naphthaleneazo-*o*-cresol.
α-Naphthaleneazophenol.
α-Naphthaleneazothymol.
1:4-Naphthaquinol-2-tetramethyl-*di*aminodiphenylmethane.
β-Naphthol-β-azophenylbenziminoazoles.
Naphthols.
α-Naphthyldimethylcarbinol.
Naphthylolnaphthyloxynaphthylmethane.
β-Octinyl alcohol.
Octyl alcohols.
Orcinol.
Papaverinol.
β-Pentene-δ-ol.
Phenol.
Phenols.
Phenyl*iso*amylcarbinol.
Phenyl*iso*butylcarbinol.
Phenyldimethylcarbinol.
Phenyldi-β-naphtholmethane.
Phenylethyl alcohol.
2-Phenyl-6:*o*-hydroxystilbazole.
Phenylmethylallylcarbinol.
Phenylpropargyl alcohol.
Phenylpropylcarbinols.
Picric acid.
Pinacone $C_{18}H_{30}O_2$.
Pinoresinol.
Propanol.
Propenylphenols.
Propionylcarbinol.
n-Propyl alcohol.
*iso*Propyl alcohol.
Propyldiallylcarbinol.
Propylene glycol.
Psyllostearyl alcohol.
Quinitol.
Quinol.
Quinols.
ψ-Quinols.
Resorcinol.
Rhododendrol.
Salol.
Terpineols.

Alcohols and Phenols. See :—
Tetramethyl*di*aminophenyl-anthranol and -oxanthranol.
Tetramethylenecarbinol.
Tetramethylene glycol.
1:2-*cyclo*Tetramethyleneumbelliferone.
Tetraphenyl*cyclo*pentenol.
Tetrazolol.
Thymol.
Thymoquinol.
Tolueneazo*di*bromophenols.
Tolueneazo-β-naphthols.
Tolueneazo-*o*-nitrophenols.
Tolueneazophenols.
p-Toluquinol.
p-Tolylsulphonocarbinol.
Triacetonealkamine.
Triheptyl alcohol.
1:2:4-Trihydroxybenzene.
Trihydroxyiminotriphenacylamine.
Trihydroxypentane.
Trihydroxypentanthrene.
2:2′:2″-Trihydroxy-1:1′:1″-trinaphthylmethane.
Trimethylenecarbinol.
Trimethyltrimethylene glycols.
Trioctyl alcohol.
Triphenylcarbinol.
Triphenylsilicol.
Tropanol.
Usnetol.
α-Vinyldiacetonealkamine.
Violein.
Xylenols.

Aldazine, $C_{12}H_{20}N_2$, from the action of hydrazine hydrate on α-methyl-β-ethylacraldehyde (DEMMER), A., i, 256.

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Aldehyde, $C_7H_{12}O$, from the aldol, $C_7H_{14}O_2$ (WOGRINZ), A., i, 254.

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Aldehydes. See also:—
Acetaldehyde.
Acetoxymethylfurfural.
Acetylbromal.
Acetylchloral.
Aldols.
Amylpropiolaldehyde.
Benzaldehyde.
Benzeneazohydroxytolualdehydes.

Aldehydes. See:—
Benzeneazoresorcylaldehyde.
Benzoxymethylfurfural.
Bromal.
*iso*Butaldehyde.
*iso*Butaldol.
Chloral.
Cinnamaldehyde.
Citral.
*cyclo*Citrals.
Citronellaldehyde.
o-Cresolaldehyde.
Crotonaldehyde.
Cuminaldehyde.
Difurfurylethanedialdehyde.
Dihydroxydihydrocitronellaldehyde.
Dimethylaminobenzaldehyde.
2:5-Dimethylbenzaldehyde.
βζ-Dimethyl-βε-octadiene-θ-al.
αα-Dimethylolpropaldehyde.
Diosphenol.
3:4-Dioxymethylenehydratropaldehyde.
p-Ethoxybenzaldehyde.
Formaldehyde.
Furfuraldehyde.
Glyceraldehyde.
Glycolaldehyde.
Glyoxal.
Hepteno-aldehyde.
Hydroxyazoaldehydes.
p-Hydroxybenzaldehyde.
α-Hydroxy*iso*butaldehyde.
β-Hydroxy-αα-dimethylpropaldehyde.
2-Hydroxy-5-methylolbenzaldehyde.
Hydroxynaphthaldehydes.
Hydroxytolualdehydes.
Lemonal.
Metaformaldehyde (*trioxymethylene*).
1-Methanal-2-naphthylol.
α-Methyl-β-ethylacraldehyde.
Methylfurfural.
3-Methyloctanone-7-al.
Methylvanillin.
Myrcenyl aldehyde.
Nonaldehyde.
Paraformaldehyde.
Propaldehyde.
Salicylaldehyde.
Succindialdehyde.
5-*p*-Sulphobenzeneazo-2-hydroxy-*m*-tolualdehyde.
o-Triazobenzaldehyde.
p-Triazobenzaldehyde.
2-Triazo-3:5-dimethylbenzaldehyde.
Tri-2:5-dimethylbenzaldehyde.
Trioxymethylene.
*iso*Valeraldehyde.
Vanillin.

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$C_7H_{14}O_2$, and its oxime, from the condensation of isobutaldehyde with propaldehyde (KOHN), A., i, 255.
$C_8H_{14}O_2$, and its oxime, from the condensation of isobutaldehyde with crotonaldehyde (PLATTENSTEINER), A., i, 254.
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Alkaloids. See also :—
Aconitine.
*l-iso*Amylconiine.
Anhalamine.
Anhalonidine.
Arginine.
Aspidospermine.
Atropine.
3-Benzylxanthine.
Brucine.
Caffeine.

Alkaloids. See :—
Chelerythrine.
Chelidonine.
Cinchonidine.
Cinchonines.
Cinchotoxine.
Cocaine.
*iso*Codeine.
Colchicine.
Conhydrine.
Corybulbine.
Corydaline.
Cotarnine.
Creatine.
Creatinine.
Cytisine.
Damascenine.
Deoxyguanine.
Deoxyxanthine.
2:6-Dimethylxanthine.
Ecgonine.
Echinopsine.
Epinephrine.
l-Ethylconiine.
3-Ethylxanthine.
Glaucine.
Guanine.
Harmaline.
Harmine.
Homochelidonine.
Hydrocinchonine.
Hydroxycytisine.
Hyoscine.
Hyoscyamine.
ψ-Hyoscyamine.
Japaconitine.
Mandragorine.
Methi-*iso*morphimethine.
Methylanhalonidine.
Methylbenzaconine.
Methylenedicytisine.
Methylgranatonine.
Methylmezcaline.
Methylmorpholine.
Methylquinine.
Methylxanthines.
Mezcaline.
Morphidine.
Morphine.
*iso*Morphine.
Morpholine.
Nicoteine.
Nicotelline.
Nicotimine.
Nicotine.
Pectenine.
Phenylmorpholine.
3-Phenylxanthine.
Pilocarpine.
*iso*Pilocarpine.
Pilocereine.
Piperine.

Alkaloids. See :—
l-Propylconiine.
Protopine.
Pseudaconitine.
Pyraconitine.
Quinine.
Quinotoxine.
Sambucine.
Sanguinarine.
Scopolamine.
Solanine.
Strychnine.
Tautocinchonine.
Thebenidine.
Theobromine.
Theophylline.
Tropidine.
Xanthine.

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m-**Alkylaminophenols,** preparation of (GRIMAUX), A., i, 269.

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Alkylbenzenes, bromination and iodination of (EDINGER and GOLDBERG), A., i, 22, 23.

β-Alkylbutenoic acids (*β-alkylvinylacetic acids*), γ-cyano- (GUARESCHI), A., i, 630.

Alkylcarbamic acids, esters, preparation of (FARBENFABRIKEN VORM. F. BAYER & Co.), A., i, 662, 663.

Alkylcyanoacetic acids, esters, action of, on diazonium chlorides (FAVREL), A., i, 363.

Alkyl-ψ-indophenazines (MARCHLEWSKI and BURACZEWSKI), A., i, 348.

Alkylmalonic acids, action of, on diazonium chlorides (FAVREL), A., i, 621.

Alkyloxides, sodium, action of, on benzophenone chloride and on benzylidene chloride (MACKENZIE), T., 1206; P., **1901**, 150.

p-**Alkyloxybenzylanilines,** new method of preparing, and their homologues (FRITSCH), A., i, 268.

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β-Alkylvinylacetic acids. See β-Alkylbutenoic acids.

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m-Acetylaminodimethyl-*p*-toluidine.
4′Acetylaminodi-phenylamine.
Acetylenetriphenyltriamine.
Acetyl-*o*-phenylenediamine.
p-Alkyloxybenzylanilines.
Amylamine.
Anhydroformaldehydeaniline.
Aniline.
Anilinobenzene.
Anilino-4:5-dimethylpyrimidine, amino-.
3-Anilinodiphenylfluorindine.
Anilinoguanidine.
5-Anilino-7-methylnaphthaphenazonium salts.
Anilino*cyclo*pentene.
Anilinophenylthiodiazole.
Anilino*apo*safranine.
o-Anisidine.
Anisole, *tri*amino-.
Anisylanilinourazole.
10-Anthramine.
Arylamines.
Arylhydroxylamines.
Benzaldehyde-*p*-bromo- and -*p*-chloroaniline.
Benzamidine.
Benzhydrylamine.
Benzidine.
Benzoylbenzylamine.
Benzoylethylideneaniline.
Benzoyltoluidides, *o*-amino-.
o-Benzoyl-*m*-xylidide, *o*-amino-.
Benzylamine.
Benzylaniline.
Benzylantipyrine, amino-.
Benzyldihydro*iso*indole, *o*-amino-.
Benzylethylaniline.
Benzylhydrindamine.
β-Benzylhydroxylamine.
Benzylideneaminophenanthrene.
Benzylideneaminophenylguanidine salts.
Benzylideneaniline.
Benzylidene-*p*-anisidine.
Benzylidenebenzamidine.
Benzylidenebisaminothiazole.
Benzylidenedianiline.
Benzylidene-1-methylazimino-*m*-toluidine.
Benzylidene-*o*-phenetidine.
Benzylidene-*p*-toluidine.
Benzyltoluidines.
Bisdinaphthaxanthoneamine.
Brassamine.
Butane, αγ-*di*amino-.
Butane, βγ-bromoamino-.
d-*sec*. Butylamine.
Butylidenedianiline.

Amines. See :—
*iso*Butyramidine.
Camphene, 1-amino-.
Carbanilinodi-α-naphthylethylenediamine.
Chloralaminophenylguanidine nitrate.
Citralaminophenylguanidine salts.
ψ-Cumidine.
Cytisine, amino-.
m-Dialkylaminoalkyloxybenzenes.
Diamines.
2:6-Dianilino-4:5-dimethylpyrimidine.
3:10-Dianilinodiphenylfluorindine.
Dibenzylamine.
Dibenzyl-*p*-toluidine.
Di*iso*butylamine.
Dicarbanilinodi-ψ-cumylethylenediamine.
Dicarbanilinodiphenylethylenediamine.
Dicarbanilinoditolylethylenediamines.
Dicarbanilinodixylylethylenediamine.
Di-ψ-cumylethylenediamine.
Dihydro*iso*indole, 5-amino-.
Dihydroxydiethyl*iso*amylamine.
Dihydroxydiethylbutylamines.
Dihydroxydiethylheptylamine.
Dihydroxydiethylhexylamine.
Dihydroxydiethylpropylamines.
p-Dihydroxydiphenyl-4:6-*di*nitro-1:3-phenylenediamine.
Dimethylamino*cyclo*heptane.
Dimethylamino*cyclo*heptenes.
p-Dimethylaminophenylaminobenzyl cyanide.
Dimethylaniline.
Dimethylanilinephthalein, amino-.
Dimethyldiazoaminotoluene.
Dimethyldiethyl*tetra*chlororhodamine.
3:7-Dimethyl-5-phenylacridine, 2:8-*di*amino-.
s-Dimethyl-*o*-phenylenediamine.
2:4-Dimethylphenylhydroxylamine.
2:4-Dimethylpyridine, 6-amino-.
4:5-Dimethylpyrimidine, amino-.
Dimethylthujylamine.
Dimethyl-*m*-toluidine-*p*-anisole.
Dimethyltoluidines.
Di-α-naphthylethylenediamine.
2:6-Dioxy-1:3-dimethylpyrimidine, amino-.
2:6-Dioxy-3-methylpyrimidine, amino-.
2:5-Dioxy-3-phenylpurine, 7-amino-.
Diphenylamine.
Diphenylamine, amino-.
3:3′-Diphenylbenzidine.
αβ-Diphenyl-γ-benzylhydroxyamidine.
αδ-Diphenyl-αγ-butadiene, di-*p*-amino-.

Amines. See :—
Diphenylethylenediamine.
Diphenylformoguanamine.
s-Diphenyl-*p*-nitrobenzenylamidine.
Diphenyl-*p*-phenylenediamine.
Diphenylpiperidylethenylamidine.
1:4-Diphenyl-5-thio-1:2:4-triazolonehydrothiamine.
Diphenyl-*m*-toluidine.
1:4-Diphenyl-1:2:4-triazolonethioaminobenzene.
Diphenyl-*o*-xylylenemethylenediamine.
Dipropylamine.
5:9-Di-*p*-toluidino-7-*p*-tolylnaphthaphenazonium chloride.
Ditolylethylenediamines.
Ditolylformoguanamines.
Di-*p*-tolylsulphonohydroxylamine.
Di-*p*-tolylsulphonomethylamine.
Di-*p*-tolyl-*o*-xylylenediamine.
Di-*p*-tolyl-*o*-xylylenemethylenediamine.
Di-2:4:5-trimethylbenzylamine.
Dixylylethylenediamine.
Elaïdamine.
Ethoxalylacetyl-*p*-nitrobenzamidine.
Ethylaniline.
β-Ethyl*sec.*butylhydroxylamine.
Ethylenediamine.
Ethylhydroxyethylamine.
Ethylideneaminophenylguanidine nitrate.
Ethylideneaniline.
Ethylidenebenzylamine.
Ethylidenedianiline.
Ethylidene-*o*-toluidine.
1:3:5-Ethylxylidine.
Flavinduline, amino-.
Fluorene, 2-amino-.
Formylhexamethoxydimethylleucaniline.
Furfurylideneaminophenylguanidine salts.
Galactosamine.
α-Gallonaphthylamine.
Glucamine.
Glucosamine.
ψ-Granatylamine.
Guanamines.
Δ^2-*cyclo*Heptene, amino-.
Heptylidenedianiline.
Hexahydroxyleucaniline.
Hexamethyl-4:4′:4″-*tri*amino-2-hydroxytriphenylmethane.
Hexamethyl-4:4′:4″-*tri*aminophenylfluorene.
Hexamethylenediamine.
Hexamethylenetetramine.
Hexane, αζ-*di*amino-.
Hydrindamine.
Hydroxyamidines.

Amines. See :—
β-Hydroxy-β-*o*-aminophenyl-2-ethylpyridine.
2-Hydroxy-3-*o*-aminophenylquinoxaline.
o-Hydroxybenzylideneaminophenylguanidine.
o-Hydroxybenzylideneaniline.
o-Hydroxybenzylidenebenzamidine.
o-Hydroxybenzylidene-*o*-phenetidine.
o-Hydroxybenzylidene-*o*-toluidine.
Hydroxyethyl*iso*amylamine.
Hydroxyethylbutylamines.
Hydroxyethyldi*iso*amylamine.
Hydroxyethyldi*iso*butylamine.
Hydroxyethyldipropylamine.
Hydroxyethylheptylamine.
Hydroxyethylhexylamine.
Hydroxyethylpropylamines.
Hydroxyhexahydrobenzylamine.
Hydroxyhydrindene, amino-.
Hydroxylamine.
Hydroxylamino*iso*butyramidine.
Hydroxymethylhexahydrobenzylaniline.
Hydroxymethyl*iso*propylhexahydrobenzyl-amines, -aniline, -dimethylamine, and -diethylamine.
6-Hydroxynaphthaphenazine, 5-amino-.
6-Hydroxy-2-*p*-nitrophenylpyrimidine-4-carbo-*p*-nitrobenzamidine.
p-Hydroxyphenyl-*m*-tolylamine, *p*-amino-.
Hydroxytrimethylhexahydrobenzylaniline.
Infracampholene, amino-.
Melamine.
Mesitylhydroxylamine.
2-Methoxy-4-methylpyrimidine, 5-amino-.
Methylamines.
Methylamino*cyclo*heptadiene.
Methylaminophenylthiodiazole.
Methyl*tri*aminotoluenes.
Methylaniline.
1-Methylaziminochlorotoluidine.
1-Methylaziminotoluene, amino-.
Methylbenzylideneaminophenylguanidine.
Methyl*cyclo*butane, ω-amino-.
Methyldihydroxydiethylamine.
Methylethylamine.
Methylhexylenediamine.
β-Methylhydrindene, α-amino-.
Methylhydroxyethylamine.
1-Methylnaphthaphenazonium, amino-.
β-Methylpentane, βδ-*di*amino-.
Methyl*iso*propylamine.
Methyl*iso*propylhexahydrobenzylaniline.

Amines. See :—
Methyl*iso*propyltetrahydrobenzyldimethylamine.
Methyl*iso*propyltetrahydrobenzylaniline.
7-Methylpurine, 5-amino-.
4-Methylpyrimidine, amino-.
Methyl-*p*-toluidine.
Methyltolylenediamines.
Methyltropans.
Naphthaphenazine, *di*amino-.
α-Naphthaquinone-3-phenylenediamines.
α-Naphthaquinonetetramethyl*di*aminodiphenylmethane.
4-Naphthol-2-tetramethyl*di*aminodiphenylmethane, 1-amino-.
Naphthylamines.
Naphthylenediamines.
β-Naphthylethylamine.
Octane αθ-*di*amino-.
Octomethylenediamine.
Opianylidene-*p*-hydroxyaniline.
*iso*Oxyazolonephenylhydrazone, amino-.
2-Oxy-3-phenylpurine, amino-.
1:2:2:5:5-Pentamethylpyrrolidine, 3-amino-.
Phenanthrene, 9-amino-.
Phenanthrylamines.
p-Phenetidine.
Pheno-α-aminoheptamethylene.
Phenonaphthoxazone, amino-.
3-Phenyladenine.
Phenylanilino*di*thiodiazolone.
Phenylanilinourazole.
Phenylanisidinourazole.
Phenylbenzenylthioureaphenylamidine.
Phenylbenziminoazoles, amino-.
Phenylbenzoxazole, 1-*p*-amino-.
Phenylbenzylidene-*p*-phenylenediamine.
β-Phenyl-γ-benzyl-αβ-naphthylhydroxyamidine.
Phenyldibenzylaminourazole.
Phenyldiethylaminourazole.
1-Phenyl-3:4-dimethylpyrazole, amino-.
Phenylenediamines.
o-Phenylenemethyldiamine.
Phenylguanidine, amino-.
Phenylhydroxylamine.
Phenylmethylaminourazole.
1-Phenyl-3-methyl-4-ethylpyrazole, amino-.
Phenylnaphthaphenazonium salts, amino-.
Phenyl*di*nitronaphthylamine.
β-Phenyl-α-*m*-nitrophenyl-γ-benzylhydroxyamidine.
9-Phenylphenanthrolines, amino-.

Amines. See :—
Phenyl-*p*-phenylenediamine.
3-Phenylpurine, amino-.
Phenylquinoline, 2:3-*di*amino-.
Phenylrosinduline chloride, 3-amino-.
Phenyltetrazole, amino-.
Phenylthiodiazole, amino-.
Phenyl-*p*-toluinourazoles.
Phenyl-*p*-tolylamine.
β-Phenyl-α-*o*-tolyl-γ-benzylhydroxyamidine.
Phenyl *p*-tolyl sulphide, amino-.
Pinocamphylamine.
Propane, αγ-*di*amino-.
Propane, αβγ-*tri*amino-.
*iso*Propanolamine.
Propylideneaniline.
Purine, 5-amino-.
Pyrrolidines, amino-.
Quinonediphenylimide, amino-.
Rosindone, amino-.
Rosindulines, amino-.
Stilbene, amino-.
Tetradecylacetylene, amino-.
Tetrahydrobenzylamine.
ac-Tetrahydro-α- and β-naphthylamines.
Tetramethyl*di*amino*cyclo*heptene.
Tetramethylenylmethylamine.
2:2:5:5-Tetramethylpyrrolidine, 3-amino-.
Tetraphenylphenylenediamines.
Thiophenideneaminothiazoles.
Thiophenideneaniline.
Thiophenidene-*p*-toluidine.
p-Tolacylidine-benzamidine and -*p*-tolenylamidine.
p-Tolenylamidine.
Tolidine.
Toluidines.
5-*p*-Toluidino-7-*p*-tolylnaphthaphenazonium 7-chloride.
p-Toluquinoneditolylimide, amino-.
o-Tolylaminobenzyl cyanide.
Tolylenediamines.
Tolylphthalide, amino-.
p-Tolylrosinduline, amino-.
p-Tolylsulphonocarbinylaniline.
p-Tolylsulphonohydroxylamine.
Triethylamine.
Triethylmelamine.
Trihydroxyiminotriphenacylamine.
3:4:5-Trimethoxybenzylmethylamine.
Trimethylamine.
2:4:6-Trimethylbenzylideneaniline.
2:4:6-Trimethylbenzylidene-ψ-cumidine.
Trimethylenecarbinylamine.
Trimethylenecarboxylic acid, amine of.
Trimethylenediamine.
Trimethylhexahydrobenzylaniline.
Trimethyltetrahydrobenzylaniline.

Amines. See :—
Tripropylamine.
Tropan.
ω-Undecylene, amino-.
Urethanophenylacetoxamidine.
*iso*Valeraldehydeaniline.
*iso*Valeraldehyde-*p*-toluidine.
Valerylidenedianiline.
Vanillideneaminophenylguanidine picrate.
Xylenehydroxylamines.
Xylidines.
Xylylenediamines.
1:3-Xylyl 5-oxide, 2:2′-*di*amino-.

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Amino-mercaptans, halogen-substituted (Eibner), A., i, 321.

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2-*iso***Amyl-4-ketodihydroquinazoline** (GOTTHELF), A., i, 765.
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Anhydro-*p*-nitrobenzeneazoacetonedicarboxylic acid.
Azobenzene.
o-Azodiphenyl.
Azotoluenes.
3-Azo-2-toluidine.
Azoxybenzene.
o-Azoxydiphenyl.
α-Azoxynaphthalene.
o-Azoxytoluene.
Azoxyxylenes.
Benzaldazines.
Benzeneazoacetonedicarboxylic acid.
Benzeneazoaminomethylaziminotoluene.
Benzeneazo-*o*-bromo-*p*-cresol.
Benzeneazo-*p*-cresol.
4-Benzeneazo-1:3 (or 5)-diphenyl-5 (or 3)-benzylpyrazole.
Benzeneazohydroxymethylphenylmercuric acetate.
Benzeneazohydroxyphenylmercuric salts.
Benzeneazohydroxytolualdehydes.
Benzeneazohydroxyxylidines.
Benzeneazo-α-ketoglutarimide.
Benzeneazo-β-naphthol.
Benzeneazonaphthylleucauramines.
Benzeneazo-*o*-nitrosalicylic acid.
Benzeneazophenylacetylacetophenone.
Benzeneazophenylleucauramine.
Benzeneazophenyliminomethanethiomethane.
Benzeneazopyrrole.
Benzene-4-azoresorcinol.
Benzeneazoresorcylaldehyde.
Benzeneazosalicylic acid.
Benzenediazohydroxylamino-*p*-toluene.
Benzenediazonium chloride.
Benzo-β-ketopentamethyleneazinecarboxylic acid.
Bisazoxyacetic acid.
Bisazoxymethane.
2:4-Bisbenzeneazoresorcinol.
Bisdiazomethane.
Carbaminoazocyanide.
Carbaminoiminoazoimide.
1-Carbamino-5-pyrazolone-3-*p*-nitrobenzeneazoacetic acid.
Cumarophenazine.
Dianisyldisazo-α-naphthol.
Diazoacetic acid.
*iso*Diazoacetic acid.
Diazoaminobenzene-2-carboxylic acid.
Diazoaminobenzene-2:2′-dicarboxylic acid.

Azo-compounds. See :—
o-Diazoaminobenzoic acid.
Diazobenzene.
Diazobenzenephloroglucinol methyl ether.
Diazobenzenesulphonic acid.
3-Diazocarbazole.
Diazo-chlorides.
Diazo-compounds.
2-Diazofluorene.
2-Diazofluorenone.
Diazoguanidine.
Diazomethane.
*iso*Diazomethane.
Diazonium chlorides.
Diazoxide.
Dibenzenylazoxime.
Di-ψ-cumylpiperazine.
4-Diethylaminophenyl-μ-cyanoazomethine-4′-nitrophenyl.
Dihydrotetrazines.
2:5-Dimethylbenzaldazine.
Dimethyldiazoaminotoluene.
Dimethyl-*m*-toluidineazobenzene.
Dimethyl-*m*-toluidineazo-*p*-phenetole.
Dimethyl-*m*-toluidineazotoluenes.
Dinaphthaphenazine-furan and -oxazine.
Dinaphthylsulphonebisdiazo-diphenyl and -ditolyl.
Diphenylazines.
Diphenyldi*iso*butylpiperazine.
Diphenyldisazo-α-naphthol.
3:6-Diphenylpyridazine.
Diphenylsulphonebisdiazo-diphenyl and -ditolyl.
Ditolylsulphonebisdiazo-diphenyl and -ditolyl.
Dixylylpiperazine.
Ethoxycoumarophenazine.
m-Ethylaminoazobenzenesulphonic acid.
4-Ethylaminophenyl-μ-cyanoazomethinephenyl.
Glutaric diazoimide.
Guanazoguanazole.
Hydrazobenzene.
Hydrazodiphenyls.
Hydrazotoluene.
5-Hydroxy-6-anilino-αβ-naphthaphenazine.
Hydroxyazoaldehydes.
Hydroxyazobenzenes.
Hydroxyazo-compounds.
m-Hydroxy-*o*-azotoluene.
o-Hydroxybenzeneazo-*p*-toluene.
Hydroxydinaphthaphenazine oxide.
2-Hydroxy-1-methyl-3-ketophenylpropenyl-5-benzeneazobenzene.
2-Hydroxy-5-methylolbenzaldazine.
Hydroxynaphthaphenazines.
o-Methoxyazobenzene.

Azo-compounds. See :—
4-Methylaminophenyl-μ-cyanoazomethinephenyl.
Methylbenzo-β-ketopentamethyleneazinecarboxylic acid.
Methylcoumarophenazine.
Methylenebishydrazobenzene.
2-Methyl-5-ethyl-ψ-indophenazine.
Methyl-αβ-naphthazine.
4-Methylumbelliferone-8-diazoanhydride.
4-Methylumbelliferone-8-diazosulphonic acid.
α-Naphthaleneazo-*o*-cresol.
β-Naphthaleneazodiacetylsuccinic acid.
Naphthaleneazophenol.
α-Naphthaleneazothymol.
Naphthaphenazines.
1:4:7:10-Naphthatetrazine-2:3:8:9-tetracetic acid.
β-Naphtholazodiphenylhydrazonecyanoacetic acid.
β-Naphthol-β-azophenylbenziminoazoles.
5-*iso*Oxazolone-3-*p*-nitrobenzeneazoacetic acid.
o-Oxyazo-compounds.
Phenazine.
Phenylaziminobenzene.
Phenyl-3-methyl-4-benzeneazo-5-pyrazolone.
1-Phenyl-4-*p*-nitrobenzeneazo-5-pyrazolone-3-acetic acid.
1-Phenyl-5-pyrazolone-3-*p*-nitrobenzeneazoacetic acid.
Sebacic diazoimide.
Suberic diazoimide.
5-*p*-Sulphobenzeneazo-2-hydroxy-*m*-tolualdehyde.
s-Tetramethyl*di*nitroazoxymethane.
1:2-4:5-Tetraphenylhexahydro-1:2:4:5-tetrazine.
Tetrazoditolyldisulphonic acid.
p-Tolueneazodiacetylsuccinic acid.
Tolueneazoimides.
Tolueneazo-β-naphthols.
Tolueneazo-*o*-nitrophenols.
Tolueneazophenols.
p-Tolueneazo-*p*-tolyl-auramine and leucauramine.
Toluenediazoaminobenzoic acids.
p-Toluenediazohydroxylaminobenzene.
m-Toluidinoazobenzoic acid.
p-Triazoacetanilide.
m-Triazoacetophenone.
Triazoanisoles.
Triazobenzaldehydes.
Triazobenzaldoxime.
Triazobenzoic acids.
p-Triazobromobenzene.

Azo-compounds. See :—
2-Triazo-3:5-dimethylbenzaldehyde.
2-Triazo-3:5-dimethylbenzoic acid.
Triazopyrocatechol methylene ether.
Tricarballylic triazoimide.
Urazoguanazole.
Urazoiminourazole.
m-Xyleneazoimide.
m-Xylenediazoaminobenzoic acid.
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Arabinoses.
Bassorin.
Cellose.
Celluloses.
Dextrin.
Dextrose.
l-Erythrose.
Carbohydrates. See :—
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Galactose.
Gentianose.
Gentiobiose.
Glucose.
Glycogen.
Graminin.
Hydrocellulose.
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Lactose
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Mannitol.
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Melitriose.
Oxycelluloses.
Pectins.
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Bromelin.
Casease.
Catalase.
Diastase.
Endotrypsin.
Galactase.
Glucase.
Invertase.

Enzymes. See:—
Invertin.
Laccase.
Lactase.
Lipase.
Lotase.
Maltase.
Maltoglucase.
Myrosin.
Oxydases.
Papain.
Papayotin.
Pepsin.
Peptase.
Philothion.
Protease.
Ptyalin.
Pyocyanase.
Rennet-ferment.
Rennin.
Schinoxydase.
Seminase.
Spermase.
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Acetals.
Amyl ethers.
Anethole.
Anisole.
Apigenin methyl ether.
Apiole.
Benzeneazo-*o*-nitrophenyl ethyl ether.
Benzene-4-azoresorcinol methyl ether.
Benzhydrol ether.
Benzoyl-*m*-tolyl methyl ether.
2:4-Bisbenzeneazoresorcinol methyl ether.
Butaldehyde diethylacetal.
Campheride.
Catechol diethyl ether.
Catechol methylene ether.
Cœrulein methyl and ethyl ethers.
Di*iso*amylformal.
Diamyloxydiphenylmethane.
Diazobenzenephloroglucinol methyl ether.
Di*tri*bromo-*m*-hydroxyphenyl*di*bromo-*o*-quinophenylene ether.
Di*iso*butyloxydiphenylmethane.
Diethoxybenzylidene.
Diethylacetal.
Diethyleneanisole.
Diethylformal.
Dihydrophenanthrene oxide.
o-Dihydroxycatechol ether.
1:5-Dihydroxy-3-methoxyxylene.
Diketohexamethyleneacetals.
2:6-Diketo-3:4:4-trimethylhexamethylene ethyl ether.
Dimenthylmethylal.
1:3-Dimethoxybenzene.
o-Dimethoxybenzoin methyl ether.
Dimethoxybenzylidene.
Dimethylacetal.
Dimethyloxydiphenylmethane.
Dimethylphloroglucinol benzyl and methyl ethers.
α-Dinaphthylene oxide.
Diphenylene oxide.
Dipropylformals.
Dipropyloxydiphenylmethane.
Ditriphenylsilicyl ether.
i-Erythritol diacetal and diformal.
1-Ethoxybenzene.
1-Ethoxydiphenyl.
Ethoxynaphthalenes.

Ethers. See :—
Ethylene glycol acetal and formal.
Ethyl ether.
Gallamino-*p*-phenetole.
Gallein methyl and ethyl ethers.
Gallin pentamethyl ether.
Glycerol diaryl ethers.
Guaiacol.
Guaiacol ethyl ether.
Hexaethoxydiphenyl.
m-Hydroxyacetophenone methyl ether.
2-Hydroxy-5-methylolbenzaldehyde ether.
5-Hydroxy-αβ-naphthaphenazine ethyl ether.
Hydroxyquinol triethyl ether.
p-Hydroxytriphenyl methyl ether.
Lotoflavin ethers.
d-Mannitol triacetal and triformal.
Menthyl chloromethyl oxide.
Menthyl β-naphthyl methylene ether.
o-Methoxyazobenzene.
1-Methoxybenzene.
3-Methoxy-2:6-dimethylphentriol.
1-Methoxydiphenyl.
Methoxyethoxybenzenes.
4-Methoxyhydrindene.
13-Methoxy-10-methylphenanthrazine.
Methoxyphenylethenyl*cyclo*triazan.
p-Methoxystyrene.
8-Methoxy-2:3:5-trimethylquinoxaline.
4-Methyldaphnetin dimethyl ether.
Methyl ether.
3-Methyloctanone-7-al, acetal of.
Methylphloroglucinol methyl ethers.
4-Methylumbelliferone methyl ethers.
Morphenol methyl ether.
α-Naphthol methyl and ethyl ethers.
Octohydrodinaphthylene oxide.
Orcinol ethers.
Phenetole.
Phenol ethers.
β-Phenoxypropylene.
Phenyl *p*-tolyl ether.
Phloroglucinol ethers.
Propaldehyde diethylacetal.
p-ψ-Propenylanisole.
Propenylcatechol ethoxymethyl ether.
6-Propionylresorcinol ethyl ethers.
o-Quinocatechol ether.
Quinol diphenyl ether.
Resorcinol diphenyl ether.
Resorcinol ethyl ether.
Safrole.
*iso*Safrole.
Salicylaldehyde methyl ether.
Succintetramethylacetal.
p-Telluroanisole.
p-Tellurophenetole.
Tetrahydrodiphenylene oxide.

Ethers. See :—
Tetramethoxydiphenyl*tri*chloroethane.
Tetramethoxystilbene.
4:4′-Tetramethyl*di*aminotriphenylcarbinol ethers.
β-Thymoxystyrene.
Toluenazo*di*bromophenylethylethers.
Toluenazo-*o*-nitrophenol ethyl ethers.
Tolyl methyl ethers.
Triazoanisoles.
Triazopyrocatechol methylene ether.
1:2:4-Triethoxybenzene.
Triethoxyethylbenzene.
2:2′:2′′-Trihydroxy-1:1′:1′′-trinaphthylmethane *eso*anhydride, methyl and ethyl ethers of.
Trimethylphloroglucinol ethyl ether.
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Ethoxycoumarophenazine (Marchlewski and Sosnowski), A., i, 615.

7-Ethoxy-2:3-dimethylchromone (v. Kostanecki and Lloyd), A., i, 735.

1-Ethoxydiphenyl (Hönigschmid), A., i, 700.

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1-Ethoxynaphthalenesulphonic acetic anhydride (Witt and Schneider), A., i, 698.

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α-*p*-Ethoxyphenyl-ββ-dimethyl-αγ-propanediol and its diacetyl derivative (Hildesheimer), A., i, 645.

***o*-Ethoxyphenylethyl alcohol** (Stoermer and Kahlert), A., i, 536.

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Carvacrylglucoside.
Cereic acid.
Coriamyrtin.
m-Cresylglucoside.
Digitonin.
Digitoxin.
Erysimin.
Filicitannic acid.
Helicin.
Hesperidin.
Hydroœsculetin.
Indican.
Jalapin.
Lotusin.
α-Naphthylgalactoside.
Ononin.
Onospin.
Osyritrin.
Phloridzin.
Quercitrin.
Rhamnazin.
Rhamnetin.
Glucosides. See :—
Rhododendrin.
Robinin.
Rutin.
Saponins.
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Tetracetyl-β-naphthylglucoside.
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Benzene.
Benzylideneindene.
Bisdihydrophenanthrene.
Bisdihydrophenanthrylene.
Butane.
*iso*Butane.
Butinenes.
*iso*Butylbenzene.
*iso*Butylene.
ψ-Butylenes.
β-Butylidene*cyclo*pentene.
Camphane.
Camphene.
Carvestrene.
Cinnamylideneindene.
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Cumene.
Cymenes.
Decanaphthene.
Dibenzyl.
Dibenzylmethane.
Dihydroanthracene.
Dihydromyrcene.
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Dihydronaphthalene.
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Dimenthyl.
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βγ-Dimethyl-β-butylene (*hexylene*).
s-Dimethylethylenes (*ψ-butylenes*).
Dimethylfulvene
βζ-Dimethyl-δζ-heptadiene (*noninene*).
Dimethyl*cyclo*hexanes (*dimethylhexamethylenes*).
Dimethylindacene.
βζ-Dimethyl-βζθ-nonatriene.
ββδ-Dimethyl-ββδ-pentadiene (*heptinene*).
Dimethylpentamethylene.
1:1-Dimethyl*cyclo*propane (1:1-*dimethyltrimethylene*).
Di*cyclo*pentane.
Diphenyl.
αδ-Diphenyl-αγ-butadiene.
s-Diphenylethane.
s-Diphenylethylene (*stilbene*).
αβ-Diphenyl-β-methylpropane.
αθ-Diphenyl-αγεη-octatetrene.
1:2-Diphenyl*cyclo*pentane.
3:5-Diphenyl*isocyclo*pentenine.
Diphenylphenylenemethane.
Di*iso*propenyl (*hexinene*).
Dodecanaphthene.
Durene.
Ethane.
Ethylacetylene (*butinene*).
Ethylbenzene.
Ethylene.

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Ethylmenthane.
p-Ethylphenylacetylene.
p-Ethylstyrene.
Fenchene.
Fluorene.
*cyclo*Geraniolene.
Hentriacontane.
Heptacosane.
*cyclo*Heptadiene.
n-Heptane.
*cyclo*Heptatrienes.
Heptinene.
Hexahydrobenzene.
Hexahydronaphthalene.
Hexahydro-*m*-xylene.
Hexamethylene.
Hexane.
*cyclo*Hexane.
Hexinenes.
Hexylene.
Hydrindacene.
Hydrindene.
Indacene.
Indene.
ψ-Limonene.
Menthene.
Mesitylene.
Methane.
Methenementhane.
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β-Methyl-β-butylene (*amylene*).
1-Methyl-2:3-diphenyl*cyclo*pentane.
Methylene.
Methylethylfulvene.
1-Methyl-4-ethyl*cyclo*hexane.
β-Methylhepta-βε-diene (*octinene*).
β-Methylheptene (*octylene*).
Methyl*cyclo*hexadiene.
Methyl*cyclo*hexane (*methylhexamethylene*).
Methylpentadiene (*hexinene*).
β-Methyl-αδ-pentadiene (as *-methylallylethylene, hexinene*).
β-Methylpentane (*hexane*).
Methylisoprene (*hexinene*).
o-Methyl*iso*propylbenzene.
1-Methyl-4-*iso*propyl*cyclo*hexane.
Methyl*iso*propylphenylacetylene.
Methyl*iso*propylstyrene.
Myrcene.
Naphthalene.
Naphthenes.
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Ocimene.
Octinene.
Octylenes.
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Hydrocarbons. See :—
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Pentamethylbenzene.
Pentane.
*iso*Pentane.
Pentanthrene.
Pentinene.
Phellandrene.
Phenanthrene.
Phenyldiphenylene-ethane.
p-Phenylenediethylene.
Phenyl*cyclo*hexane.
Phenylmethylethylene.
Phenylmethylfulvene.
α-Phenyl-β-methylpropane.
α-Phenyl-β-methyl-α-propylene.
α-Phenyl-γ-methyl-αγ-tetradiene.
d-Pinene.
Propane.
*cyclo*Propane.
n-Propylbenzene.
Propylene.
Propyl*cyclo*hexane (*propylhexamethylene*).
*iso*Propylidene*cyclo*pentene.
*p-iso*Propylphenylacetylene.
*p-iso*Propylstyrene.
*o-iso*Propyltoluene.
Stilbene.
*iso*Stilbene.
Terpinene.
Tetradecanaphthene.
Tetradecylacetylene.
Tetrahydronaphthalene.
Tetrahydrophenanthrene.
Tetraphenyl*cyclo*pentane.
Tetraphenyl*cyclo*pentene.
Thujene.
*iso*Thujene.
Tolane.
Toluene.
Tridecanaphthene.
1:3:5-Trimethylbenzene.
3:4:4-Trimethyldihydrobenzene.
Trimethylene.
Trimethyl*cyclo*hexanes (*trimethylhexamethylenes*).
βεθ-Trimethyl-ε-nonene.
2:4:6-Trimethylphenylacetylene.
2:4:6-Trimethylstyrene.
Trimethyltrimethylenes.
Triphenylmethane.
Triphenylmethyl.
Tropilidene.
Undecanaphthene.
Undecinene.
Xylenes.
p-Xylylene.

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Hydrofluoric acid. See under Fluorine.

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chloride. See under Chlorine.
cyanide. See under Cyanogen.
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4-Acetoacetylpyridine.
Acetone.
Acetonylacetone.
Acetonyl*iso*camphor.
Acetophenone.
1-Acetoxy-2-benzoylcamphene.
Acetoxyethylideneacetone.
p-Acetylacetanilide.
Acetylacetone.
Acetylaminoethoxyacetophenone.
Ketones and **Quinones**. See :—
Acetylaminohydroxyacetophenone.
5-Acetylamino-1:2-naphthaquinone.
Acetyldiphenyl.
3-Acetyl-7-ethoxy-2-methylchromone.
2-Acetylfurfuran.
α-Acetylheptinene.
Acetylhexoylmethane.
Acetylmesitylene.
Acetylmethyl*cyclo*hexanone.
2:3-Acetylmethylquinoxaline.
Acetylphenylethylideneoxy*cyclo*triazan.
Acetylpiperone.
Acetyltrimethyl-lotoflavin.
Acridone.
α-Amylanhydracetonebenzil.
2-*iso*Amyl-4-ketodihydroquinazoline.
Anhydracetonebenzil.
Anil, chloro- and bromo-.
Anilinodibenzoylethane.
Anilinomethylenedihydro*iso*phorone.
Anilinomethylmethylene*cyclo*hexanone.
2-Anilino-5-*iso*propyl-1:4-benzoquinone.
Anisylideneacetophenone.
Anisyl methyl ketone.
Anthradiquinones.
Anthragallol.
Anthraphenone.
Anthrapurpurin.
Anthraquinone.
Antipyrine.
Apigenin.
Benzamidino*iso*butyrophenone.
Benzeneazo-α-ketoglutarimide.
Benzeneazophenylacetylacetophenone.
Benzil.
4-Benzoylacetylpyridine.
Benzophenone.
o-Benzoquinone.
Benzoquinonephenylhydrazonetetramethyl*di*aminodiphenylmethane.
Benzoylanisoylmethane.
α-Benzoylcamphor.
Benzoyldiacetylethane.
α-Benzoylheptinene.
Benzoylhexoylmethane.
1-Benzoylpyridazone.
1-Benzoxy-2-benzoylcamphene.
Benzylantipyrine.
Benzylethylaminoanthraquinone.
Benzylideneacetone.
Benzylideneacetophenone.
Benzylidene-α-amylanhydracetonebenzil.
Benzylidenecamphor.
Benzylidene-α-ethylanhydracetonebenzil.
α-Benzylidenehydrindone.
Benzylideneindanedione.

Ketones and **Quinones.** See:—
Benzylidenementhone.
Benzylidene-α-methylanhydracetonebenzil.
Benzylidenepropiophenone.
Benzylidene-α-propylanhydracetonebenzil.
Benzyl *iso*propyl ketone.
2-Benzyl-2-*o*-tolyldiketohydrindene.
Bisphenylethylpyrazolone.
Bisphenylpropylpyrazolone.
2-*iso*Butyl-4-ketodihydroquinazoline.
ω-Butyryl-2:4-diethoxyacetophenone.
Camphor.
Camphorquinone.
Carbanilphenylethylideneoxy*cyclo*triazan.
Carbofenchonone.
Carminone.
Carone.
Carvenone.
Carvone.
Carvotanacetone.
Chromones.
Coumaranone.
Coumarone.
Cumyl methyl ketones.
Cymyl chloromethyl ketone.
Deoxyalizarin.
Deoxyanthrapurpurin.
Deoxybenzoin.
Deoxyflavopurpurin.
Desylene-methyl and -ethyl ethyl ketones.
Dibenzoyldiphenylbutadiene.
s-Dibenzoylethylenes.
2:5-Dibenzoylfurfuran.
αγ-Dibenzoylpropane.
Dibenzylideneacetone.
Dibenzyl ketone.
3:6-Dibutyl-2:5-diketopiperazines.
Dibutyryl.
2:4-Diethoxybenzoylmethylacetone.
Diethoxycarminone.
Diethylaminoanthraquinone.
3-Diethylamino-5:6:7:8-*tetra*chloroanthraquinone.
Diethylaminodihydroxyanthraquinone.
αβ-Diethylanhydracetonebenzil.
Diethyl diketone.
3:6-Diethyl-2:5-diketopiperazine.
Diethyl ketone.
ββ-Diethylsulphone-γ- and -δ-methylpentane-δ- and -γ-ones.
ββ-Diethylsulphonepentane-γ-one.
Diformazyl phenyl ketone.
Dihydroanthraphenone.
Dihydrotruxone.
mp-Dihydroxybenzylideneindanone.
Dihydroxydihydromesityl oxide.

Ketones and **Quinones.** See :—
o-Dihydroxyphenylhydroxy-*o*-quinone.
Dihydroxyquinone.
4-αγ-Diketobutylpyridine.
Diketohydrindene.
1:2-Diketo*cyclo*pentane.
4-αγ-Diketo-γ-phenylpropylpyridine.
2:6-Diketo-4-*iso*propylhexamethylene.
2:6-Diketo-3:4:4-trimethylhexamethylene.
o-Dimethoxybenzoin.
5:7-Dimethoxy-2′-ethoxyflavone.
5:7-Dimethoxy-3′-ethoxyflavone.
6:7-Dimethoxy-3-methylcoumarone.
5:7-Dimethoxy-3′:4′-methylenedioxyflavone.
4-Dimethylaminobenzylideneindanedione.
p-Dimethylaminobenzylideneindanone.
Dimethylaminomethylenementhone.
4-Dimethylamino-1-phenyl-2:3-dimethyl-5-pyrazolone.
Dimethylanhydracetonebenzils.
1:3-Dimethylbenziminazolone.
6:8-Dimethyl-1:4-benzopyrone.
4:6-Dimethylcoumaranone.
Dimethylcoumarone.
3:6-Dimethyl-2:5-diketopiperazine.
1:4-Dimethyl-3-*cyclo*hexanone.
Dimethyl*cyclo*hexenone.
Dimethylpurones.
Diphenylacetylacetoguanamine.
Diphenacyls.
αβ-Diphenyl-α-diethylthiolethane-β-one.
Diphenyl*cyclo*pentenolone.
1:4-Diphenyl-1:2:4-triazolone-3-thiomethane.
Dipropionyl.
Dipropyl diketone.
Di-*o*-tolylacetylacetoguanamine.
Dypnone.
Ethenyl-4-methylumbelliferone.
m-Ethoxyacetophenone.
Ethoxyaminoacetophenone.
α-Ethoxyanisylideneacetophenone.
7-Ethoxychromone.
7-Ethoxy-2:3-dimethylchromone.
Ethoxy-2-ethylchromones.
3′-Ethoxyflavone.
Ethoxynaphthylidenecamphor.
2-Ethoxy-5-*iso*propyl-1:4-benzoquinone.
Ethylacetylacetone.
α-Ethylanhydracetonebenzil.
Ethylideneacetone.
2-Ethyl-4-ketodihydroquinazoline.
Ethyloxalyl-*o*-aminoacetophenone.
1-Ethyl-2-quinolone.
Ethyl-*p*-quinone.

Ketones and Quinones. See :—
Fenchocamphorones.
Fenchone.
Fluorenone.
Formazyl methyl ketone.
Formyl-*o*-aminoacetophenone.
Hexahydroxyanthraquinone.
*cyclo*Hexanone.
8-Hydrazino-4-methylumbelliferone.
Hydrocoumarone.
Hydroxyacetophenones.
Hydroxyacetylpaeonol.
α-Hydroxyanisylideneacetophenone.
1-Hydroxy-2-benzoylcamphene.
2-Hydroxybenzylacetophenone.
o-Hydroxybenzylideneacetylpiperone.
Hydroxybenzylidenecoumaranones.
Hydroxybenzylideneindanones.
7-Hydroxychromone.
α-Hydroxycyanocamphor.
5-Hydroxy-7:2′-diethoxyflavone.
5-Hydroxy-7:2′-dimethoxyflavone.
7-Hydroxy-2:3-dimethylchromone.
1-Hydroxy-3-ethylamino-5:6:7:8-*tetra*chloroanthraquinone.
Hydroxy-2-ethylchromones.
3′-Hydroxyflavone.
2-Hydroxyfluorenone.
6-Hydroxy-2-keto-3:4:4-trimethylhexamethylene.
p-Hydroxy-*m*-methoxybenzylideneindanone.
5-Hydroxy-3-methoxy-*p*-xyloquinone.
7-Hydroxy-2-methylchromone.
Hydroxymethylenedihydro*iso*phorone.
5-Hydroxy-7-methyldiketohydrindene (*carminone*).
2-Hydroxy-1-methyl-3-ketophenylpropenyl-5-benzeneazobenzene.
Hydroxymethyl-4-methylcoumarone.
Hydroxymethylmethylene*cyclo*hexanone.
2-Hydroxy-1:4-naphthaquinone.
2-Hydroxy-5-*iso*propyl-1:4-benzoquinone.
7-Hydroxy-2-propylchromone.
β-Hydroxypropyl-3-methylpyrazolone.
Hydroxytrisdiketohydrindene.
Ianthone.
Indanedione.
Ionone.
*iso*Irone.
Ketocoumaran.
4-Ketodihydroquinazolines.
2-Ketohexahydroindazole.
Ketomenthone.
3-Keto-2-phenylhexahydroindazole.
3-Keto-2-phenyl-4-methylhexahydroindazole.
2-Ketotetrahydro-oxazole.
3-Keto-2:2:5:5-tetramethylpyrrolidine.
Lapachonone.

Ketones and Quinones. See :—
Laurenone.
Limonenone.
Lotoflavin.
Luteolin.
Δ^6-Menthene-2-one.
Menthone.
Mesityl methyl ketone.
Mesityl oxide.
ω-*o*-Methoxybenzoyl-3-ethoxyacetophenone.
2-Methoxybenzylacetophenone.
7-Methoxy-2:3-dimethylchromone.
6-Methoxy-2-ethylchromone.
Methoxynaphthylidenecamphor.
2-Methoxy-5-*iso*propyl-1:3-benzoquinone.
Methylacetone.
Methylacetylacetone.
3-Methyl-2-*iso*amyl-4-ketodihydroquinazoline.
Methylanhydracetone-mono- and -dibenzils.
Methyl *iso*butenyl ketone.
3-Methyl-2-*iso*butyl-4-ketodihydroquinazoline.
4-Methyl-2-*iso*butyl*cyclo*pentanone.
Methylcoumaranones.
Methyldibenzoylmethane.
Methyl γδ-dihydroxybutyl ketone.
Methyldiphenyl*cyclo*pentenone.
mp-Methylenedioxybenzylideneindanone.
Methylenementhone.
3-Methyl-2-ethyl-4-ketodihydroquinazoline.
Methyl ethyl ketone.
Methylheptenone.
Methyl heptyl ketone.
β-Methyl*cyclo*hexanone.
β-Methylhydrindone.
2-Methyl-4-ketodihydroquinazoline.
Methyl nonyl ketone.
8-Methyl-5-propyl-1:4-benzopyrone.
3-Methyl-2-*n*- and -*iso*-propyl-4-ketodihydroquinazolines.
3-Methyl-1-*iso*propyl*cyclo*pentanone.
4-Methyl-3-propyl-5-pyrazolone.
4-Methylpurone.
4-Methyl*iso*purone.
3-Methyl-5-pyrazolone.
1-Methylpyridone.
Methylquinolones.
p-Methylquinophthalone.
Methyl-αβ-*cyclo*trimethylenedaphnetin.
Methyl-αβ-*cyclo*trimethyleneumbelliferone.
4-Methylumbelliferone.
α-Naphthaquinone-3-diketohydrindene.
Naphthaquinones.

Ketones and **Quinones.** See :—
Naphthyl methyl ketones.
Pentamethoxybenzoylacetophenone.
*cyclo*Pentanone.
Phenacyl benzyl ketone.
Phenacylidenebenzamidine.
Phenacylidene-*p*-tolenylamidine.
Phenacylphenacetin.
Phenanthraquinone.
Pheno-α-ketoheptamethylene.
5-Phenoxy-1-phenylpyridazone.
Phenylacetylacetophenone.
1-Phenyl-4-benzyl-3-methylpyrazolone.
α-Phenyl-γ-diethylsulphonebutane-α-one.
2-Phenyl-1:3-dimethyl-1:3-dibenzoylpropane.
1-Phenyldimethylpyrazolones.
Phenyl ethyl ketone.
1-Phenyl-3-ethylpyrazolone.
2-Phenylhydrazine-4-methyl-5-ethylpyrimidone.
2-Phenylhydrazine-4-methylpyrimidone.
Phenyl-3-methyl-4-benzeneazo-5-pyrazolone.
2-Phenylmethylhydrazine-4-methylpyrimidone.
1-Phenyl-4-methyl-3-propyl-5-pyrazolone.
1-Phenyl-3-methylpyrazolone.
1-Phenyl-5-methylpyridazone.
5-Phenyl-3-*iso*oxazolone.
Phenylpropylpyrazolones.
Phenylthiodiazolonethiomethane.
Phorone.
ω-Propionyldiethoxyacetophenones.
Propiophenone.
*iso*Propyl *iso*amyl ketone.
Propylanhydracetonebenzils.
*iso*Propylideneacetone.
2-*n*- and -*iso*-Propyl-4-ketodihydroquinazoline.
Propyl *iso*propyl ketone.
3-Propyl-5-pyrazolone.
Pulegone.
Purone.
*iso*Purone.
Pyridones.
Pyridylchlorodihydroxyquinone.
Pyridyl*di*chlorohydroxyquinone.
Quinhydrones.
Quinolones.
Quinolylenephenylene ketone.
Quinones.
Quinonebenzoyl-α-naphthylhydrazone.
Quinophthalone.
Retenequinone.
*iso*Safraninone.
Telluroacetylcumene.
Ketones and **Quinones.** See :—
Telluromethyl ψ-cumyl, α-naphthyl, *p*-phenetyl and xylyl ketones.
Tetracetyltetramethylene.
Tetradecylbenzoylacetylene.
Tetrahydroxymethylanthraquinone.
2:4:6:4′-Tetramethoxybenzoylacetophenone.
2:4:6:3′-Tetramethoxy-4′-ethoxybenzoylacetophenone.
3:4-*cyclo*Tetramethylene-5-pyrazolone.
1:2-*cyclo*Tetramethyleneumbelliferone.
Tetramethylpurone.
Tetraphenyl*cyclo*pentenolone.
Thymoquinone.
Thymoquinonebenzoyl-α-naphthylhydrazone.
p-Tolacylidenebenzamidine.
p-Tolacylidene-*p*-tolenylamidine.
2-*p*-Toluidino-5-*iso*propyl-1:4-benzoquinone.
Toluo-γ-pyrones.
p-Toluquinone.
Toluoquinonebenzoyl-α-naphthylhydrazone.
p-Toluquinophthalone.
2-*o*-Tolyldiketohydrindene.
2-*o*-Tolyl-2-ethyldiketohydrindene.
2-*o*-Tolyl-2-methyldiketohydrindene.
5-*p*-Tolyl-3-methyl*cyclo*hexenone.
p-Tolyl methyl ketone.
p-Tolylthiodiazolonethiomethane.
p-Tolylthiodiazolone-*p*-tolylthiomethane.
Triacetoneamine.
m-Triazoacetophenone.
Tribenzoylanthracene.
Tribenzoyltetrahydroanthracene.
5:7:2′-Trihydroxyflavone.
Trihydroxyflavones.
βγδ-Triketopentane.
2:4:6-Trimethoxybenzoyl-3′-ethoxyacetophenone.
2:4:6-Trimethoxybenzoyl-3′:4′-methylenedioxyacetophenone.
2:4:6-Trimethoxy-2′-ethoxybenzoylacetophenone.
5:7:3′-Trimethoxy-4′-ethoxyflavone.
αββ-Trimethylanhydracetonebenzil.
3:4-*cyclo*Trimethylenepyrazolone.
1:4:6-Trimethylpurone.
1:4:6-Trimethyl*iso*purone.
βζμ-Trimethyltriskaideka-βζθλ-tetrene-κ-one.
Tropinone.
Truxone.
Urethylcoumarone.
Vinyldiacetoneamine.
m-Xylyl methyl ketone.
cyclo-β-**Ketonecarboxylic esters** (DIECKMANN), A., i, 539.

Ketonic acid, $C_8H_{12}O_3$, from the oxidation of fenchene (WALLACH and NEUMANN), A., i, 332.
$C_{10}H_{18}O_3$, from the oxidation of *cyclo*-dihydromyrcene (SEMMLER), A., i, 732.
Ketonic acids, mercaptoles from (POSNER), A., i, 703.
β-Ketonic acids, preparation of, by the action of alkyl salts of α-bromo-acids of the acetic series in presence of magnesium or zinc bromide (BLAISE), A., i, 133.
δ-Ketonic acids, simple synthesis of (STOBBE), A., i, 324.
3-Keto-2-phenylhexahydroindazole and its 4-methyl derivative (DIECKMANN), A., i, 542.
2-Ketotetrahydro-oxazole, nitro-derivative (FRANCHIMONT and LUBLIN), A., i, 674.
3-Keto-2:2:5:5-tetramethylpyrrolidine and its nitrosoamine, and cyanohydrin (PAULY and BOEHM), A., i, 607.
α-Ketovalerolactone-γ-carboxylic acid and its phenylhydrazone and β-bromo-, α-nitro- and benzoyl derivatives (DE JONG), A., i, 446; (WOLFF), A., i, 499; (WOLFF and HEROLD), A., i, 502.
Ketoximes, action of alkyl haloids on (DUNSTAN and GOULDING), T., 628; P., **1901**, 84.
Ketoximohydroxyethoxydihydropentanthrene, bromo- (LIEBERMANN and LANSER), A., i, 466.
chloro- (BERTHEIM), A., i, 468.
Keuper marl, chemical and mineralogical constituents of (WÜLFING), A., ii, 113.
Kidneys, action of hesperidin and of phloridzin on the (v. KÓSSA), A., ii, 31.
action of pituitary extract on the (MAGNUS and SCHÄFER), A., ii, 612.
composition of pus from a tumour in the (PATEIN and POYOU), A., ii, 566.
Kipp's apparatus, modification of (THIELE), A., ii, 546.
Koswite from the Urals (DUPARC and PEARCE), A., ii, 398, 664.
"v. Krottnaurer's patent manure." See Agricultural Chemistry.
Krypton, isolation of, from air (DEWAR), A., ii, 597.
separation and spectra of (LIVEING and DEWAR), A., ii, 598.
physical properties of (RAMSAY and TRAVERS), A., ii, 238.
refraction of (RAMSAY), A., ii, 141.
Kyanite from Trpín, Moravia (KOVÁŘ), A., ii, 606.
Kynurenic acid, conversion of aminophenylpropiolic acid into (CAMPS), A., i, 751.
origin of, in the organism (GLAESSNER and LANGSTEIN), A., ii, 669.
excretion of (MENDEL and SCHNEIDER), A., ii, 259, 565; (GIES), A., ii, 407.
Kynurin (*4-hydroxyquinoline*) (CAMPS), A., i, 751.
physiological action of (v. FENYVESSY), A., ii, 31.

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Labradorite from New South Wales (HARKER), A., ii, 320.
Laccase (SLOWTZOFF), A., i, 177.
Lactase of the pancreas (WEINLAND), A., ii, 30.
Lactic acid (*i-ethylidenelactic acid; α-hydroxypropionic acid*) in beet molasses (SCHÖNE and TOLLENS), A., i, 116.
occurrence and estimation of, in wines (KUNZ), A., ii, 700.
formation of, in the blood (ASHER and JACKSON), A., ii, 563.
action of *Bacillus coli communis* on (HARDEN), T., 624; P., **1901**, 58.
formation of chloroform from (EBERHARD), A., i, 357.
fermentation. See Fermentation.
Lactic acid, zinc salt, and menthyl ester (COHEN and WHITELEY), T., 1309; P., **1900**, 213.
d-**Lactic acid**, formation of, in the organism (SAITO and KATSUYAMA), A., ii, 405.
post mortem formation of (OSBORNE), A., ii, 460.
Lactic anhydride, estimation of, in lactic acid (KUNZ), A., ii, 428.
Lactomucin (LAJOUX), A., ii, 671.
Lactone, $C_8H_{14}O_2$, from the oxide $C_9H_{18}O_2$ (PETCHNIKOFF), A., i, 183.
Lactones, action of zinc ethyl on (GRANICHSTÄDTEN and WERNER), A., i, 518.
Lactones. See also:—
β-Acetylglutaric acid, ketodilactone of.
β-Acetyltrimethylglutaric acid, ketodilactone of.
α-Acetyl-γ-valerolactone.
Alantolactone.
β-Benzoylglutaric acid, ketodilactone of.
α-Benzoyl-γ-valerolactone.
Benzyl-β-glutaric acid, ketodilactones of.

Lactones. See :—
Benzylidene-β-acetylglutaric acid, ketodilactone of.
Butyrolactonecarboxylic acid.
β-Butyrylglutaric acids, ketodilactones of.
Callitrolic acid, lactone of.
Campholytolactone.
Carboxyphenylbutyrolactoneacetic acid.
Dihydro*iso*alantolactone.
$\alpha\alpha_1$-Dihydroxy-ββ-dimethylglutaric acid, lactone of.
Diketovalerolactone-γ-carboxylic acid.
Dimethylethylhydroxybutanetetracarboxylic acid, lactone of.
Dimethylethylhydroxybutanetricarboxylic acids, lactones of.
βδ-Diphenylvalerolactoneacetic acid.
l-Erythronic acid, lactone of.
Glycuronolactone.
Heptolactoneacetic acid.
*iso*Hexolactone.
Hydroxydimethylbutanetricarboxylic acids, lactones of.
Hydroxydimethylcoumarin.
Hydroxy-ββ-dimethylglutaric acids, lactones of.
γ-Hydroxyethylmalonic acid, lactone of.
γ-Hydroxy*cyclo*heptanecarboxylolactone.
Hydroxyhexahydro-xylic acids, lactones of.
γ-Hydroxypropylmalonic acid, lactone of.
p-Hydroxytolyldiphenylacetic acids, lactones of.
δ-Hydroxy-γ-valerolactone-α-carboxylic acid.
α-Ketoangelicalactone.
α-Keto-γ-hydroxybutane-αγ-dicarboxylic acid, lactone of.
α-Ketovalerolactone-α-carboxylic acid.
Lichestrone.
4-Methylæsculetin.
4-Methylcoumarin.
4-Methyldaphnetin.
β-Methylhexenolactone.
α-Methyl-δ-hexolactone.
β-Methylhexolactone-α-carboxylic acid.
α-Methyllævulolactone.
4-Methylumbelliferone.
Phenylbutyrolactoneacetic acid.
β-Phthaloylglutaric acid, ketodilactone of.
*iso*Pilocarpinolactone.
α-*iso*Propyl-β-*iso*butylhydracrylic acid, lactone of.
Stilbene-*o*-carboxylic acid, lactones of.

Lactones. See :—
Trimethylhydroxybutanetricarboxylic acids, lactones of.
Valerolactoneacetic acid.
Valerolactonecarboxylic acids.
Lactose (*milk sugar*), detection of, in milk (RIEGLER), A., ii, 206.
estimation of, in milk (RIEGLER), A., ii, 698.
estimation of, by polarisation and reduction, in milk (SCHEIBE), A., ii, 204.
estimation of, in condensed milk (S. H. R. and C. N. RIIBER), A., ii, 355.
β-Lactylcarbamide. See Hydrouracil.
Lævulose (d-*fructose*), action of *Bacillus coli communis* on (HARDEN), T., 621; P., **1901**, 57.
Lambs. See Agricultural Chemistry.
Lamps for spectra (BECKMANN), A., ii, 53, 81.
Lanthanum, atomic weight of (BRAUNER and PAVLÍČEK), P., **1901**, 63.
nitrite (MATIGNON), A., ii, 61.
Lapachonone, bromination of (MANUELLI), A., i, 216.
Lard, American, behaviour of, with Halphen's test (SOLTSIEN), A., ii, 292, 430.
Lassallite from Miramont (FRIEDEL), A., ii, 397.
Latent heats. See Thermochemistry.
Laumontite from the Caucasus (ZEMJATSCHENSKY), A., ii, 607.
Laurenone and its oxime and hydroxylamino-oxime (TIEMANN, KERSCHBAUM, and TIGGES), A., i, 7.
n-**Lauric anhydride.** See *n*-Dodecoic anhydride.
iso-**Lauronic acid.** See *iso*Campholytonic acid.
Lauronolic acid and its oxidation products (TIEMANN, KERSCHBAUM, and TIGGES), A., i, 6.
iso-**Lauronolic acid**, preparation of (LEES and PERKIN), T., 341; P., **1900**, 18.
constitution of (FORSTER), T., 110; (TIEMANN, KERSCHBAUM, and TIGGES), A., i, 6; (BLANC), A., i, 10.
action of aluminium chloride on (LEES and PERKIN), T., 356.
oxidation products of (TIEMANN, KERSCHBAUM, and TIGGES), A., i, 6.
iso-**Lauronolic acid**, ethyl ester, nitrate of (WAHL), A., i, 663.
See also Campholytic acids.
Lead, radio-active (HOFMANN and STRAUSS), A., ii, 19, 159, 385, 655.
electrolytic deposition of (GLASER), A., ii, 158.

Lead, melting point of (HOLBORN and DAY), A., ii, 85.
solid, diffusion of gold in, at the ordinary temperature (ROBERTS-AUSTEN), A., ii, 9.
Lead amalgams (FAY and NORTH), A., ii, 240.
Lead salts, behaviour of, in solution (v. ENDE), A., ii, 241.
Lead fluoride, behaviour of, in solution (JAEGER), A., ii, 386.
iodide and chloride, molten, electrolysis of (AUERBACH), A., ii, 590.
*sub*oxide (TANATAR), A., ii, 451.
oxide, volatility of (STOERMER), A., ii, 654.
*di*oxide, estimation of, volumetrically, in red lead (LIEBIG), A., ii, 692.
silicates in pottery manufacture, solubility of (THORPE and SIMMONDS), T., 791 ; P., **1901**, 113.
sulphate and double salts of, with alkali sulphates (ELBS and FISCHER), A., ii, 99.
sulpho-bromide, -chloride, and -iodide (LENHER), A., ii, 654.
Lead organic compounds:—
thiocyanate, action of, on the chlorocarbonates (DORAN), T., 906 ; P., **1901**, 130.
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5-Benzylmercapto-2-phenylimino-3-phenyloxydiazoline.
$\alpha\alpha$-Diethylthiol-α-phenylethane.
1:4-Diphenyl-5-thio-1:2:4-triazolone-3-thiol.
1:4-Diphenyl-1:2:4-triazolone-3-thiol.
1:4-Diphenyl-1:2:4-triazolone-3-thiomethane.
Ethyl mercaptan.
2-Mercapto-4:5-dimethylthiazoline.
Methyl mercaptan.
Methylmercaptotetrazol.
Phenyldihydropyrimidyl mercaptan.
Phenylmercaptotetrazole.
2-Phenyl-1-methylmercaptotriazole.

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4-Phenyl-1-α-naphthylthiotriazolonethiol.
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4-Phenyl-*p*-tolyl-5-thio-1:2:4-triazolone-3-thiols.
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Cystin.
Edestan.
Edestin.
Egg-albumin.
Fibrin.
Fibroin.
Gelatin.
Globulins.
Gluco-proteid.
Hæmatin.
Hæmocyanin.
Hæmoglobins.
Histon.
Ichthulin.
Lactomucin.
Lecithin.
Melanin.
Melanoidin.
Mucosalbumin.
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Nucleo-histon.
Nucleo-proteids.
Osseo-mucoid.
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γ-Diamylsulphonevaleric acid.
β-Dibenzylsulphonebutyric acid.
β-Dibenzylsulphone-α-mono- and -diethylbutyric acids.
β-Dibenzylsulphone-α-mono- and -dimethylbutyric acids.
γ-Dibenzylsulphonevaleric acid.
β-Diethylsulphone-α-diethylbutyric acid.
β-Diethylsulphone-α-dimethylbutyric acid.
Diethylsulphonediphenylmethane.
ββ-Diethylsulphone-γ- and -δ-methylpentane-δ- and -γ-ones.
ββ-Diethylsulphonepentane-γ-one.
Diethylsulphone-α-phenylethane.
o-Dihydroxydiphenylsulphone.
Dinaphthylsulphonebisdiazo-diphenyl and -ditolyl.

Sulphones. See :—
Diphenylsulphone.
Diphenylsulphonebisdiazo-diphenyl and -ditolyl.
β-Diphenylsulphone-α-ethylbutyric acid.
β-Diphenylsulphone-α-methylbutyric acid.
γ-Diphenylsulphonevaleric acid.
Disulphones.
Di-*p*-tolyldisulphone.
Ditolylsulphonebisdiazo-diphenyl and -ditolyl.
Di-*p*-tolylsulphonehydroxylamine.
Di-*p*-tolylsulphonemethylamine.
2-Hydroxydiphenylsulphone.
Methylsulphonetetrazole.
β-Methyl-γγζζ-tetraethylsulphoneheptane.
o-Phenolsulphonebenzoic chloride.
Phenyl-*p*-amino-*o*-tolylsulphone.
α-Phenyl-γ-diethylsulphonebutane-α-one.
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o-Phenylsulphonebenzoic acid.
Phenyl-*o*-tolylsulphone.
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ββεε-Tetraethylsulphonehexane.
ββδδ-Tetraethylsulphonepentane.
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p-Tolylsulphonedi-β-naphthoxyethylamide.
p-Tolylsulphonecarbinol.
p-Tolylsulphonecarbinylaniline.
p-Tolylsulphonehydroxylamine.
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p-**Toluidino-*p*-toluquinoneditolylimide,** and the action of alcoholic sulphuric acid and ammonia on (BÖRNSTEIN), A., i, 376.

(*Tolyl compounds Me* = 1.)

5-*p*-Toluidino-7-*p*-tolylnaphthaphenazonium 7-chloride, and 9-chloro- (KEHRMANN and KRAZLER), A., i, 420.

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***p*-Toluoyl*iso*butyric acid**, ethyl ester (BLAISE), A., i, 253.

***o*-Toluoylformamide** (GOLDSCHMIDT), A., i, 709.

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***p*-Toluquinol**, bromoamino-, bromonitro-, and chloroamino-, and their acetyl derivatives, and *di*bromonitro- (ZINCKE), A., i, 330.

***p*-Toluquinone**, chloronitro- and bromonitro-derivatives of (ZINCKE), A., i, 330.

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***p*-Toluquinoneditolylimide**, amino-, and action of *p*-toluidine and its hydrochloride and alcohol on (BÖRNSTEIN), A., i, 375.

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***m*-Tolyl** borate (MICHAELIS and HILLRINGHAUS), A., i, 356.

***o*-Tolyl** carbonate (CHEMISCHE FABRIK VON HEYDEN), A., i, 696.

***o*-Tolyl methyl ether**, *tri*nitro- (KAUFLER and WENZEL), A., i, 590.

***p*-Tolyl methyl ether**, *di*amino- and *di*nitro- (KAUFLER and WENZEL), A., i, 590.

***p*-Tolylallophanic acid**, ethyl ester (PICKARD and CARTER), T., 844; P., **1901**, 123.

***p*-Tolylallylsemithiocarbazide**, nitro- (POPE and HIRD), T., 1144; P., **1901**, 186.

***o*-Tolylaminobenzyl** cyanide (SACHS), A., i, 272.

***p*-Tolylaminophenylsulphone** and its acetyl derivative (BAMBERGER and RISING), A., i, 202.

***p*-Tolylanilinephenylthiocarbimide**, thio- (v. MEYER, NACKE, and GMEINER), A., i, 265.

***p*-Tolylbiuret** (PICKARD and CARTER), T., 844; P., **1901**, 123.

***p*-Tolyl-borobromide** and **-boroxide** (MICHAELIS and RICHTER), A., i, 355.

***p*-Tolylcarbazinic acid** and chloride, ethyl esters (BUSCH and HEINRICHS), A., i, 617.

(*Tolyl compounds Me* = 1.)

***p*-Tolyldiethylphosphorketobetaine** derivatives (MICHAELIS and KRAHE), A., i, 303.

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***o*-Tolylethyl*iso*carbamide** and its platinichloride (MCKEE), A., i, 756.

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***o*-Tolylglycine**, nitroso- (VORLÄNDER), A., i, 463.

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***m*-Tolylglyoxylic acid**, *p*-amino-, and its phenylhydrazone (BOEHRINGER & SONS), A., i, 714.

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***p*-Tolyl methyl ketone**, selenium derivatives of (KUNCKELL and ZIMMERMANN), A., i, 215.

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ERRATA.

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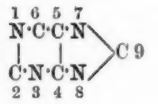
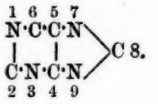
Part I.

Page	Line	
302	15	*delete* "Phenylorthohydroxybenzylcarbinol."
,,	16	*for* "OH·C_6H_4·CH_2·CHPh·OH" *read* "OH·O_6H_4·CH_2·CH_2·CHPh·OH."

Vol. LXXII (Abstr., 1897).

268	4	,,	 C 9	*read*  C 8.

Vol. LXXVIII (Abstr., 1900).

Part II, Index.

		Col.	
908	30	ii	*for* "T., 237" *read* "T., 327."

Vol. LXXX (Abstr., 1901).

Part I.

15	22*	*for* "ββγγ-Tetraethylthiolpentane" *read* "ββδδ-Tetraethylsulphonepentane."
16	13*	,, "γ-*Amino*-" read "δ-*Amino*-."
39	7	,, "phenlethyl" *read* "phenylethyl."
263	14*	,, "this vol., i, 210" *read* "this vol., i, 195."
292	9	,, "NO_2·CH:N·NPhMe" *read* "NH_2·CH:N·NPhMe."
,, 4* & 2* 293 4 & 7		,, "phenylcarbazide" *read* "diphenylcarbazide."
313	18*	,, "**Acyl**" *read* "**Alkyl**."
314	9	,, "and A. Weiss" *read* "[and A. Weiss]."
,,	14	,, "*dicarboxyglutaconic*" read "*glutaconic*."
,,	17	*after* "bimolecular" *insert* "dicarboxyglutaconic."
377	19*	*delete* "*hydrogen*."
,,	14*	*for* "H_2SO_3" *read* "$NaHSO_3$."
379	15*	,, "OH·CHPh·C_6H_4Cl" *read* "OH·CHPh·NH·C_6H_4Cl."
,,	11*	,, "OH·CHPh·C_6H_4Br" *read* "OH·CHPh·NH·C_6H_4Br."
423	21	,, "4 : 8-*Diacetylamino*-1 : 4-*napthaquinone*" read "2 : 8-*Diacetylamino*-1 : 4-*naphthaquinone*."
486	4*	,, "1:3-*tolyl*-2-*ethylhexahydropyrimidine*" read "1:3-*di*-p-*tolyl*-2-*ethylhexahydropyrimidine*."
644	7	,, "**Chlorine**" *read* "**Chloride**."
745 6* & 5*		,, "4-hydroxy-2:2:6:6-tetramethylpiperidine" *read* "4-hydroxy-2:6:6-trimethylpiperidine."
,, 3* & 2*		,, "4-*hydroxy*-2:2:6:6-*tetramethylpiperidylphenylcarbamide*" read "4-*hydroxy*-2:6:6-*trimethylpiperidylphenylcarbamide*."

* From bottom.

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Page	Line	
745 746 ,, ,,	2* 4 11 12	*for* $>C<^{CH_2\cdot CMe_2}_{CH_2\cdot CMe_2}>N$- *the ring in each case should have the structure* $>C<^{CH_2\cdot CHMe}_{CH_2-CMe_2}>N$-.

PART II.

262	11*	,, "glycase" *read* "glucase."
353	21 22	,, "dimethylamine" *read* "dimethylaniline."
363	5	,, "JULES FOTH" *read* "JULIUS TÓTH."
552	11*	,, "1000°" *read* "1600°."
627	9—12	*delete* "The sodium carbonate . . . . further investigated."
675	3	*for* "**Fibres**" *read* "**Filters.**"

* From bottom.